

# CROSSFIELD CHRONICLE

VOL. XXVIII. No. 27

CROSSFIELD, ALBERTA, THURSDAY, MAY 31, 1934

PRICE 1.50 A YEAR

To live a little better---

To eat a little better---

Shop with us.

New Potatoes . . . . . 3 lbs. 25c  
Hot House Tomatoes, per lb. . . . 25c  
Cucumbers, long fellows . . . . 20c  
Head Lettuce, firm and crisp . . . 10c  
New Carrots, Beets, Cauliflower, fresh every day.  
CANNED PEAS—A new and delicious variety just arrived . . . . . 2 for 25c  
STILTON CHEESE—Family size, good. . . 60 to 70c  
OUR BEST COFFEE—An invigorating blend now . . . . . 45c  
REAL JELLO—In all flavors . . . . 3 for 25c  
LIBBY'S CRUSHED PINEAPPLE—Finest quality 25c  
SMALL BOLOGNA—Just right for lunches, each. . 15c  
BURNS SHAMROCK KERNELS—These are dandy boiled. . . . . 65 to 70c

**Halliday & Laut**

Seasonable Hardware Lines ---

Nose Nets . . . . . 25c and 30c  
Gall Cures . . . . . 35c and 1.00  
Wire Stretchers with heavy rope. . . . 3.50  
Garden Rakes . . . . . 60c to 1.50  
Garden Hoes . . . . . 60c to 1.00  
Cultivator Hoes . . . . . 1.40  
Hedge Shears . . . . . 1.40  
Grass Sickles . . . . . 60c  
Plow Bolts, all sizes, per dozen . . . 35c

LAST CALL for Bedding Plants—A good line of Flowers and Cabbage, Cauliflower and Celery.

**Wm. Laut**

AND NOW . . .

**BRITISH AMERICAN**  
Announces

**NEVR - NOX**

ALL THAT THE NAME IMPLIES

An Ethylized gasoline . . . . . giving super performance. . . . refined in the West . . . . . for Western conditions . . . . now available at

**Crossfield Garage**

F. T. BAKER

Why not bring your tractor heads to us. We have all the equipment to re-condition tractor heads of all makes at reasonable prices.

**ALWAYS READY**

We wish to notify the public that we are always ready to serve you with the best quality meats at the most reasonable prices.

Fresh and Smoked Fish

Cooked Meats

Fresh Sausage.

**The Home Meat Market**

Chas. Mielond

Crossfield

**Crossfield Transfer**  
AND STORAGE

Daily Service Crossfield and Calgary.

INSURED LOADS

Heavy Hauling and Trailer Hauling.

**M. PATMORE** Phone 62

Crossfield

Calgary Phone—M 1826

## LOCAL GIRL HANGS UP NEW RECORD

Adding further laurels to her credit, Margaret Fitzpatrick, on May 24th carried off five prizes at the Cardston Track and Field Meet. In the 60 yards dash Margaret hung up a new provincial record for this event, running the stretch in 7 1-5 seconds. As well as winning first in this event, Margaret took first place in the following: 100 dash, running broad jump, shot put—and to round off a very successful day, third prize in the baseball throw.

This young lady holds the following Dominion and Provincial records:—

Dominion Record  
60 metres (Junior)  
Provincial Record  
80 metres (Intermediate)  
Running Broad Jump (Inter.)  
Running Broad Jump (Junior)  
60 Metres (Junior)  
60 Yard Dash (Senior)

The Chronicle joins with her many friends in extending congratulations, and best wishes for her continued success.



## East Community Hall Cremates "Big Bad Wolf"

A vast and merry throng crowded the East Community Hall last Thursday evening, May 24th, some 400 people in all. The dance music was furnished by 'The Melody Boys' but on this occasion was not quite up to their usual high standard.

The feature item of the intermission program were the MacDongall children of Calgary, and their numbers were well received, and they lived up to the splendid reputation they have hung up in this district. Appearing on the same program were the Farrell Bros. of Carstairs, and their yodeling songs and guitar duets, were also given hearty applause. The luncheon was excellent, and the ladies who provided same, deserved great praise for their efforts in this regard.

After supper the big event of the evening was held, that of burning the mortgage, and to fully illustrate, the full import of this special ceremony, a replica of the Hall surrounded by promissory notes, and other papers, was set up, together with a picture of a man who wore a broad smile. The speaker of the evening R. M. McCool, local M.L.A. for this district, gave an account of all the happenings in connection with the Hall from its commencement up to the present time, and at the conclusion of his remarks, he called upon O. E. Jones, to set a match to the papers and notes, and after they had burned away, only the replica of the Hall was left, together with the picture, which upon examination was seen to represent O. E. Jones. Mr. Jones has been the big noise behind the scenes, and it is due to his untiring efforts, that the Hall Committee, can now sing with the three little pigs, "Whose afraid of the 'Big Bad Wolf'?" Yes, "Big Bad Wolf Debt" is gone and his ashes strewn to the four winds, and to all and everyone who has helped supply the material to make this possible we extend congratulations.

## Engagement is Announced

Mr. and Mrs. George H. Lissmer, of Didsbury, announce the engagement of their younger daughter, Orpha Marguerite, to Mr. Howard Duane Halliday. The marriage will take place the latter part of June.

The Board of Railway Commissioners will meet in Calgary, June 1, and will consider the application of the Village of Crossfield and the Municipal District of Rosebud for the re-opening of the railway crossing, north of the village limits, which was closed by the Commission in November 1933.

The Municipal District of Rosebud is going to gravel the road from town to the cemetery this summer. George Jones has been awarded the contract for the graveling and will commence work on Thursday morning.

## Calgary Child Killed by Truck

Struck by Slowly Moving Vehicle, Two-Year-Old Girl Dies.

Vince Patmore Faces Manslaughter Charge

Toddlers across Tenth avenue east from a group of children with whom she had been playing, little Margaret Jakob, aged two years and four months, only daughter of Mr. and Mrs. Gabriel Jakob, 221 Tenth Avenue east, was fatally injured by a truck late Tuesday afternoon.

The child was dead on her arrival at the General Hospital, where she was rushed by her parents. Death was attributed to a severe fracture of the skull.

Vincent Patmore of Crossfield, driver of the truck, was arrested on a charge of manslaughter. He was released on his own recognizance.

Patmore was arranged in city police court at noon Wednesday on a charge of manslaughter, and was remanded for a week at the request of Crown Prosecutor, M. H. Staples. J. T. Shaw, K.C., appeared for the accused. Bail was set at \$2,000.

The accident occurred at approximately 5 o'clock Tuesday afternoon. She was struck down as the driver passed a parked car, the right front fender knocking her to the pavement, right front and rear wheels passing over her body. The rear wheel passed over her head. Patmore brought the truck to a stop and came to the scene.

In a statement to the police, Mrs. Salter said that she heard the truck approaching, saw the group of children, and saw the child start across the street. She declared that the truck driver had little chance of avoiding the accident, as he swung out to pass a parked car. She estimated the speed of the truck at five miles per hour. Mrs. Annie Wilson, another eye-witness, gave a similar statement to police.

## Crossfield Has It's First Manufacturing Establishment

Mr. Ivor Lewis, who is an old-timer in the district and Dr. S. H. McClelland our local Veterinarian and Druggist have opened up in the McMillan Building on Hammond Street to manufacture McClelland's Swine and Cattle Mineral Supplements.

Dr. McClelland has done considerable study and experimental work on mineral deficiency in cattle and hogs. He has worked out a formula containing the minerals which are lacking in our soils and grains. Dr. McClelland claims these minerals must be in the proper proportions or they will do more harm than good.

There is no doubt but what our live stock is suffering from the want of mineral which is not in the feed.

Dr. McClelland has several testimonials from farmers who have used this mixture with very satisfactory results.

The Carstairs - Crossfield Community Band (25 pieces) have been engaged to play at the Crossfield Celebration on July 2nd.

## Tractor Fuel

**Turner Valley Naptha**

13c per gallon

Plus 6c Tax

19c

Less 5c Tax Refunded by Government.

14c Net per gallon.

Delivered at your farm.

**Crossfield District Co-Operative Association U. F. A. Limited.**

Your motor should run sweet and true as when you bought it. Those knocks and rattles coming from your motor mean waste of fuel and oil. What your car really needs is a first class Spring Overhaul.

Drop in and let us quote you a price on your overhaul.

**The Highway Garage**

W. J. Wood

Phone 11

## THE OLIVER HOTEL

A. CRICKSHANK, Prop.

Steam Heated, Hot and Cold Water

Dining Room and Lunch Counter in Connection

Crossfield

Phone 54

Alberta

## New Stock

of Dry Lumber Just Arrived—See us for your requirements.

We carry a complete line of material for every kind of job, and you will find our prices compare very favorably with city prices. Try us on your next order.

Fence Posts, Shingles, Water Tanks, Ready Roofing, and Plaster Board always on hand.

**Atlas Lumber Co. Ltd.**

Member

Phone 15

W.R.L.A.

## Keeping Up Quality

The reputation of Canadian wheat on the markets of the world is due to the efforts western farmers have made to keep up the quality of their production.

And the reputation of United Grain Growers is similarly based on unremitting efforts to keep up the quality of its service to farmers in handling their grain and furnishing them with farm supplies.

Deliver your grain to

**UNITED GRAIN GROWERS LTD.**

Elevators at Crossfield, Cochrane, Beiseker

## Quality Has No Substitute

# "SALADA" TEA

"Fresh from the Gardens"

## Obstacles To International Agreement

Obstacles to international agreement are many and various; so many, so various as to belaud the vision of the conferees and defeat the ends sought. Particularly is this true when a complex of nations is represented round the conference table. Despite the good intentions of conferees, the high sentiments they express and the noble purposes they proclaim, invariably dissonance interrupts the even tenor of the proceedings, divergent points of view protrude themselves and, with each interruption and each protrusion, practical agreement becomes the more remote.

The conflict of opinion appears less with regard to the general objective sought, as with regard to the methods by which that objective can be reached. In the ultimate analysis, political rather than practical issues prove the stumbling block.

These thoughts are occasioned by the succession of disasters which has befallen world conferences held for perfectly laudable purposes during recent months. The League of Nations itself, perhaps the greatest agency for world co-operation yet devised, has suffered considerable loss of prestige through recurrent manifestations of local interest, local jealousies, pride and susceptibilities. In matters such as the drug traffic, in which public rather than political and national considerations are paramount, the League has been able to take decisive action and render invaluable service. But where political and national interests and prejudices are involved, directly or indirectly, its decisions have been of less unanimous acceptance. In fact, they have seldom been effective because they have been largely ignored.

In spite of the League and the large body of opinion supporting it, where matters of national significance have been broached, the nations involved have proved a law unto themselves, using the simple expedient of withdrawal from the League as a means of asserting their right to go their own way. Disarmament questions have brought prominently into the foreground this conflict of national viewpoints, and this insensate desire for autonomy in matters affecting the peace of the world. There can be little question that world opinion, generally, favors disarmament on a sane and safe basis. It is equally true, however, that there is sharp clash of opinion as to what the basis should be and as to the methods whereby it should be undertaken. World disarmament conferences have proved futile, so far, in spite of the unanimity voiced by national spokesmen as to its desirability. All nations, it appears, are in favor of disarmament—provided the other fellow does it.

Strange as it may seem, while world conferences on the question are disheartening failures, the same can not be said with respect to understanding on the subject between particular nations. Bilateral disarmament agreements appear easy, by comparison. Where two or three nations are involved, amicable solutions come readily to hand. Britain, for example, has little difficulty in reaching understanding with Italy, Italy with France, and so on. Even with Germany amicable negotiations are possible. Yet, when Britain, Italy and France sit around a conference table with Germany, it becomes immediately impossible to focus all eyes on the same objective and on the same means of achieving that objective.

This is not to say that Germany is entirely at fault, or that the blame attaches to any particular one of the parties to the conference. It is apparently due to the complications which arise with every addition to the conference. Compromise as between nation and nation is easy; between three nations it is a little more difficult, but less difficult than when four nations are involved. Perhaps then, the real solution is to be found in multiplying bilateral disarmament agreements until the whole world is involved and all the nations are committed to peace by the same agreement.

The same course may be found the ultimate solvent of the world wheat problem. Apparently, the London Wheat Agreement has foundered on the shoals of national aspiration for, as this is written, the Argentine has virtually negated the good work accomplished in the London conference, and the United States, in reprisal, is threatening unlimited production and the dumping of its surplus on the markets of the world.

The London conference resulted in what has been acclaimed as a unanimous agreement representing the first really co-operative arrangement yet reached by the nations of the world. It was not, however, a flimsy thing, in itself. It left certain important decisions for later consideration, particularly the matter of minimum prices. Experts met at Rome to discuss prices in accordance with the terms of the agreement, only to be met by objections from the Argentine and demands from that country for an increase of 40,000,000 bushels in her quota allotment. Having already virtually exhausted her export quota for the year as set in the London Agreement, the Argentine demanded an additional 40,000,000 which could only be given at the expense of other great exporting countries, including Canada. The price conference, however, reached certain tentative conclusions which were submitted to the government involved.

The next stage in the proceedings was the London conference on prices to amend or ratify the decisions of the Rome discussions. Here again, clash of national interests proved a handicap. Doubts have been raised whether or not price-fixing by a central body is a sound practice to adopt. In fact, British grain men have been emphatic and outspoken on the subject. The head of the London grain exchange had no hesitation in stating that the representatives of the various nations were amiable gentlemen "but they knew very little about wheat." With warnings against price-fixing, demands for increased quotas, and threats of unlimited production, the whole agreement appears in jeopardy. Obviously, the complexity of national interests is accentuated in conferences on so large a scale as that at London. Perhaps (he it repeated) the solution may be found in a series of bi-lateral agreements involving all interested parties.

## Used Sign Language

Sign language was used by members of the Western Canada Association of the Deaf as the medium of presentation at a unique concert in Saskatoon. A short play, given by school pupils, depicted of their education of the deaf in this country. In addition, "O Canada" was rendered in the sign language.

## Phonics For Dinner Guests

Guests at a telephone service dinner at Grosvenor House were able to talk to friends at the other end of the dining hall without leaving their seats, telephones being installed on the tables for their purpose.

Ordinary printers' ink is used in making fingerprints.

## Health For Young Girls

## Happiness For Tired Women

Thousands of women become tired out and run down, become thin and pale, and profound weakness makes life a burden.

The whole outlook of life is changed when the nervous, sick heartiness, the spells of dizziness, of weakness and discouragement, and the tired, languid feelings disappear with the use of Milburn's H. & N. Pills. They tone up the nerves, enrich the blood, and bring the health back to normal again.

MILBURN'S  
HEALTH  
NERVE PILLS

## "Britain Of The East"

## Story Of Japan's Progress And Development Reads Like Romance

Whatever may be said of the aggressiveness of Japan in the Orient, it must be acknowledged that she deserves the designation, "The Britain of the East." Never in the history of the world has any of the backward nations made such gigantic strides forward in the path of civilization as has Japan.

The story of her progress and development reads like a romance. From the very time when she reformed her government and established democratic institutions she has gone forward in the path of educational and scientific progress and in industrial development at a remarkable rate. Her educational and scientific institutions are among the finest in the world. Moreover, her army and navy have reached a stage of development that is second to no other country. Hence, Japan is a nation so perfectly equipped from a technical and scientific point of view that her competition may well be feared by other nations. To make light of her industrial development shows a lack of appreciation of the remarkable progress she has made.—Brantford Examiner.

## DEPRESSED BY ACUTE ACIDITY

There can surely be no doubt about the effectiveness of a remedy for acidity that can give such permanent relief as this wonderful medicine. "I suffered for many years from acidity in various forms," she writes. "At last it became so acute that every morning I woke with a gnawing pain and a great depression of spirits. I tried Kruschen Salts, and the effect was magical. The pain subsided and the depression lifted like a cloud. I have taken the daily dose of Kruschen ever since. That was about five years ago, and the Kruschen does not lose its effect."—(Miss) E. M. H.

Kruschen is so effective with acidity because it neutralizes acid, takes all the torment out of it, and gently expels it from the system. And by stimulating your organs of elimination to perfect regular action, Kruschen will prevent this harmful acid from even accumulating again. After that you'll experience no more misery after meals.

## Canada's Metal Industry

## Dominion Dominates World Status President Of Mining Institute

Within 20 years Canada's metal industry has grown by such leaps that it was possible to-day for the Dominion to produce practically all the copper, most of the lead and zinc and all of the nickel needed in the Empire, S. G. Blaylock, president of the Canadian Institute of mining and metallurgy, stated.

He was addressing a complimentary banquet given to him by the Grand Forks Board of Trade in connection with the convention of the Associated Boards of Trade of Eastern British Columbia.

Canada dominates the world in copper, nickel, lead and zinc, said Mr. Blaylock.

Mr. Blaylock thought there was little likelihood of the price of gold dropping for years to come. As a metal producer, the Consolidated Mining and Smelting Company of Trail, of which he is vice-president and general manager, was not concerned with the 10 per cent. tax on gold. Nickel, lead, copper and zinc producers would be only too glad to pay millions in taxes on these metals if the price was 75 per cent. over the normal price of 20 years, he stated.

## Japan Buying Scrap Iron

## Recent Cargo From Australia Contained Variety Of Articles

Japan has been picking up scrap iron all over the world, and one of the most varied cargoes of this kind arrived the other day from Australia. There were steel rails red with rust, old sewing machines, and automobile fenders. On the top of one heap was a battered trombone. Scores of old drums ranged side by side, and piles of worn-out machinery, car wheels, cooking stoves, and scores of other ancient and apparently useless articles, together with hundreds of thousands of old horseshoes. Even obsolete canisters were in the cargo.

## A Good Definition

Crooning? Here is a college professor's illuminating definition of it: "An exaggerated and distorted expression of emotional feeling, a kind of semi-musical noise that is emitted from the throat and attractive to some person because it is something new. Only people of low intelligence like it." It was described thus by Dean John Patten Marshall of Boston University College of Music.

## Wants Room For Expansion

## Mussolini Expresses Need For Italy To Seek Room In Africa

Geographic and historic reasons were given by Mussolini in an interview with Hector Bywater, editor of the "Daily Telegraph" in Rome, for the expansion of Italian power in Africa and Asia, and the need for a strong navy.

During the interview, Mussolini said: "Thirty provincial capitals are situated on the coast. Rome herself is near the sea. Geography is one of the immutable factors that determine the destinies of a nation."

Then he went on to say: "Geography and history both warrant us in taking Asia and Africa as objectives. We are nearer to those two continents than any of the greater western European powers. No one should mistake the meaning of our case. We are not thinking of any territorial conquest, but, every one should know that we are thinking of a natural expansion allowing us to co-operate with the nations of Africa and the Far East."

Mussolini then turned to the problems of the League of Nations and of disarmament, saying:

"The principle of the reform of the League of Nations, which is almost universally accepted, is clear. The reforms that are being considered should only be undertaken after the closing of the disarmament conference, because if this conference fails, there will be no need to make any reforms, it will be enough to consider the work of the League of Nations as ended."

"It is generally considered that the conference will fail, at least as regards the most important objectives. The greatest armed powers will not disarm; those that are not armed will be in a position to arm with a more or less defensive purpose."

## Paris Hotels Face Ruin

## Taxes Heavy And American Tourist Business Falling Off

Instead of opening the customary new extensions as the tourist season starts, one leading Paris hotel, the Plaza-Athene, already has closed its doors, and numerous others are on the verge of doing likewise.

Hotel managers blamed two factors for their plight. First, that an average of one-third of a money taken in must be sent to the state in the form of taxes. Secondly, that the American tourist business has almost evaporated.

"If this continues for a short time more we'll have to close up, too," the director of a leading hotel in the Ettoile district declared.

Here are a few of the hotel taxes: Six per cent. of every penny collected as a luxury tax.

Four per cent. of all room bills as a city tax.  
A social insurance tax.  
A tax for apprentices.  
A tax for mutilated soldiers.  
A tax for operation.  
A property tax.  
This totals from 25 to 50 per cent. of receipts.

## New School Readers

## Uniform Standard To Be Adopted By Four Western Provinces

A new standard of school readers has been adopted by representatives of the four western provinces to be used in the public schools. These representatives have been meeting from time to time for the past two years judging the contents of the books. The seven books in the new series are to be known as "High-roads to Reading." The books will be adopted as school readers for the fall term of 1935. All will be uniform in style and will be admirably bound and will have colored illustrations. The printing will be done in Toronto.

The fox-tail lily is a striking looking plant for the back of a large border. It is also known as "the desert candlestick" on account of its long strap-shaped leaves and tall spikes of flowers like a column or a candle.

## "Blue" Spells

Reduce some women to the penitent shadow of their own smiling selves. Others take to "Vegetable Compound" when they feel the "blues" coming on. It steadies quivering nerves—helps to tone up the general health—gives them more pep—more charm.

LYDIA E. PINKHAM'S VEGETABLE COMPOUND

W. N. U. 3048



ECONOMICAL: Dixie Plug lasts far longer in your pipe.

SATISFYING: The choice tobacco gives a cool, mellow smoke.

# DIXIE

## PLUG SMOKING TOBACCO

## Radio Signals For Aviators

## Ingenuous Device Will Keep Flyers In Defined Lines

A device for visually interpreting signals of aeronautical radio range beacons has been developed by V. E. Jackson and L. M. Harding, radio engineers of the U.S. commerce department's aeronautics branch, according to Rex Martin, assistant director of aeronautics.

Signals, Martin explained, are received through headphones by air-men who rely upon them for guidance during periods of poor visibility. The device features an indicator which, fitted in the instrument panel, is similar to the contrivance used for blind landings. It is open-faced and has two needles—one vertical and one horizontal. The vertical needle, Martin explained, is chief indicator and when an aeroplane leaves the course defined by a radio beacon, this needle will move accordingly. However, he added, if the aeroplane is exactly on course, the vertical pointer will remain in centre of the dial.

The horizontal indicator, the official revealed, shows the volume of received signals, which the pilots may adjust as he sees fit.

## Egg Trade Responsibility

## Responsibility As To Eggs Below Grade Placed On Seller

In case of dispute about properly marked cases of graded eggs, the Canadian egg regulations are quite explicit. No case or container of eggs is considered to be properly marked if, upon examination by an inspector, the case is found to contain more than an average of 8½ per cent. below grade, apart from breakage. In transactions between wholesalers, or between a wholesaler and a retailer, any complaints by the purchaser with respect to eggs below grade must be made to the seller within 36 hours of the receipt of the eggs. Thus, responsibility as to eggs below grade is upon the seller for the period of 36 hours after delivery to the buyer. After the expiration of the 36 hours the responsibility as to eggs below grade is upon the person in whose possession such eggs are found.

## For Civil Servants

## Want Temporary Employees Brought Under Civil Service Act

Representations on behalf of various classes of civil servants were made by V. C. Phelan, president of the Civil Service Federation of Canada, before the common civil service committee.

Mr. Phelan asked that 316 long temporary employees in various government departments who had been eligible for permanent appointment prior to 1927, but through negligence or some other cause were not appointed, should be brought under the Civil Service Act.

## Public School Education

Public school education in Canada costs \$63.63 per year per pupil, according to reports published by the Canadian government. The report shows the total expenditure is about \$165,000,000 a year. In 1932 there were 96,216 teachers, 2,563,116 pupils in the Canadian school system.

## Increased Payrolls

## Movement In British Columbia To Improve Working Conditions

Payrolls in British Columbia have been increased by approximately \$200,000 per month since the provincial department of labor started its drive through the board of industrial relations and other agencies to improve working conditions within the provinces. Hon. George S. Pearson, minister of labor, has estimated.

In the sawmill industry alone, the advance was about \$85,000 a month, he said. The aim of the board so far, Mr. Pearson said, had been to set minimum wage scales as high as could be paid by the industries affected, but not so high they would be forced to stop operations. As conditions improved within a particular occupation, the level could be raised if necessary.

## Trying To Find Secret

## Manufacturers Seek Buddhist Method Of Producing Stainless Steel

To study four columns which have stood for 2,000 years without showing a sign of decay or rust, a body of European steel manufacturers are visiting India. They hope to learn how people of those days produced stainless steel. The columns were erected by Asoka, the great Buddhist emperor, in four districts of his Indian Empire. Each stands on a high rock and is inscribed with the laws of Asoka's reign. "Through the centuries earthquakes have not shaken them and storms have not rusted them. The secret of their making is believed to rest with descendants of the makers, and the steel manufacturers hope to learn this.

## Soybeans Profitable

"The Farmers' Advocate" says many livestock men, and dairymen particularly, are finding soybeans a profitable crop to grow. The beans add to the protein content of the meal mixture and for hay they are both productive and palatable.

## CHILDREN'S CONSTIPATION Ended!

Mrs. H. T. Rowan, Athens, Ont., writes, "My baby boy was troubled with constipation. I gave him Baby's Own Tablets as advised. . . . Before I had given him the last of the tablets, he was right. By the next constipation was righted. Baby's Own Tablets prevent more serious ailments developing. Much easier to take than nauseating laxatives and perfectly safe for all ages from the wee babe to children of school age. 25¢ package.

## Dr. Williams' BABY'S OWN TABLETS

In the Famous Green Box

HEAVY WAXED PAPER Has a hundred uses. Always have a box in the kitchen.

Applied PATENT PRODUCTS HAMILTON, ONTARIO



# Scientists Invite Us To Enlarge Our Concept Of Universe Beyond Anything Heretofore Presented

Late news from the astronomical world raises this serious question: In their collision between the Administration at Washington and the devout astronomer for the purpose of making the world familiar with large numbers? Or is it rivalry in the expansion of the Arabic notation? Whatever the answer be, the latest from that redoubtable searcher of the beyond, Dr. Edwin P. Hubble of the Mt. Wilson Observatory, invites us to enlarge our concept of the universe far beyond anything heretofore presented by Jeans, Edington, Milne, and the others, fervid expansionists though they be.

Dr. Hubble's findings are little short of breathtaking. The universe, declares he, is a finite sphere with a diameter of some six billion light years; and when this distance is calculated on the fact that light travels at a speed of 186,000 miles a second, the Arabic notation itself is put to the test. But that is only the beginning of his astounding declaration. The universe consists of 500,000,000,000,000 (five hundred trillion) nebulae, each stellar unit of which is 80,000,000 times as bright as the sun and 800,000,000 times as massive. How these figures stagger the imagination!

And only a year ago, Dr. Hubble was content with observing, through the 100-inch telescope on Mt. Wilson, nebulae 150,000,000 light years away. Who shall say this has not been a year of unprecedented expansion?

We are also assured that beyond this universe, 6,000,000,000 light years in diameter, nothing exists, not even cosmic dust. That is to say, this universe with which Dr. Hubble deals is a family affair, the end of space for it is held that space cannot exist without matter.

Here is another important fact. The totality of this mass of matter in the universe has not increased. Because of the constant expansion, it follows, then, that the distance between the component units has greatly increased, that is to say, it is continually an emptier universe. In the question of mass, Dr. Hubble likens the earth to a grain of sand in this immense space.

If all these marvelous details of this expanding universe have been revealed through a 100-inch telescope, what further wonders will be discovered when the huge mirror now cooling at Corning, N.Y., is ready for use? Dr. Hubble believes that beyond the present frontier will be found countless galaxies or nebulae, all moving at a terrific speed—where? The Psalmist was, according to modern astronomy, speaking in very limited terms when he attempted to indicate the infinite nature of the divine presence.

As we ponder the problems raised by discussion of the expanding universe, especially the accepted theory of relativity that space and matter must co-exist, this question inevitably confronts us: If the conclusion of modern physicists and metaphysicians that matter in reality is non-existent be true, does it not follow that space must give way to infinity?—Christian Science Monitor.

## Where Credit Is Due

Newspaper Advertising Important Factor In Keeping Things Going

It is rather noteworthy that at the April meeting of the board of directors of the Canada Cycle and Motor Company, Limited, J. W. Gibson, vice-president, explained that the important factor in enabling the company to "beat the slump" was a liberal policy of newspaper advertising. He declared that careful advertising over a period of years had created a trademark in the C.C.M. that made it an asset more valuable to the company than its whole plant and equipment. That is a remarkable statement, but the more it is studied the more it will be seen to be true.—Brantford Expositor.

Makes Sound Waves Visible

Sound waves are made visible, tracing moving pictures of the human voice with a pencil of green light, by means of a device demonstrated in a Denver radio station by R. C. Jensen of Schenectady, N.Y., before a meeting of the Colorado Society of Engineers. The instrument—called a cathode ray oscillograph—is to be used in testing the quality of sounds broadcast from the station.

W. N. U. 3048

## Rare Relic In Museum

Manitoba Treasures Only Neolithic Pot Found On Prairie

Symbol of the dawn of community life, a simple clay pot which dates back to the Neolithic era is one of the treasured possessions of the Manitoba Museum in Winnipeg.

The pot, the only one of its kind ever found in the prairie provinces, was discovered a few years ago near Hartney, in south-western Manitoba. W. D. Magwood came across it in a sand hill and it was later turned over to the museum as a relic of the dawn of civilization in Manitoba.

First of its kind, the pot is built on crude lines, with a small rounded base. The lip is curved outward and designed with the familiar herringbone pattern found on many types of early pottery in widely-separated parts of the world. The curved lip was so designed to carry the flames away from the inside of the pot.

It was used for cooking grain and represents, according to Harry Rand, museum custodian, the first signs of organized community life in prehistoric days. Similar pots have been found more commonly in Ontario and in the Mississippi and Missouri valleys. But these are, nearly all of late date.



By Ruth Rogers

782

## SHIRTS AND SHORTS SCORE A SPORTS HIT AND YOU'VE A SKIRT TO DOX FOR SPECTATOR SPORTS

Grasp this opportunity to order this pattern today. It includes the shirt and shorts and skirt. It is the smartest outfit for Tennis! Camp! Hiking! Beach! Mountains! For tennis, the shirt and shorts are indispensable. And after your game—you've a skirt to do. It's so easily slipped into and adjusted. It buttons from waist to hem.

If you're going to camp, you'll want several of these smart rigs. Pique, peasant linen, striped or checked seersucker, plaid gingham, cotton shirting broadcloth, etc., are attractive mediums.

It's very easily fashioned and surprisingly inexpensive. Style No. 782 is designed for sizes 10, 12, 14, 16 and 18 years.

Size 16 requires 3 1/2 yards of 39-inch material for blouse and skirt, 1 1/2 yards of 39-inch material for shorts.

Price of pattern 20 cents in stamps or coin (coin is preferred). Wrap coin carefully.

## How To Order Patterns

Address: Winnipeg Newspaper Union, 175 McDermott Ave., Winnipeg

Pattern No. .... Size .....

Name .....

Town .....

## HERO OF THE ARCTIC SAGA HONORED



Professor Otto Yulevitch, who is credited with preserving the lives of 101 members of the Soviet Chelyuskin expedition until rescued after three months on an ice floe, is shown at Washington being welcomed by the Soviet Ambassador Troyanovsky and his wife.

## An Interesting Survey

Shows What American Women Like Best In Newspaper

A survey recently conducted by the school of business of the University of Chicago gives information on what interests the average woman newspaper reader. According to the replies received, bridge lessons and foreign news find little favor with the fair sex. It is also significant to note that women show more interest in editorial than men do in crime news. The more important findings of the survey are summed up as follows:

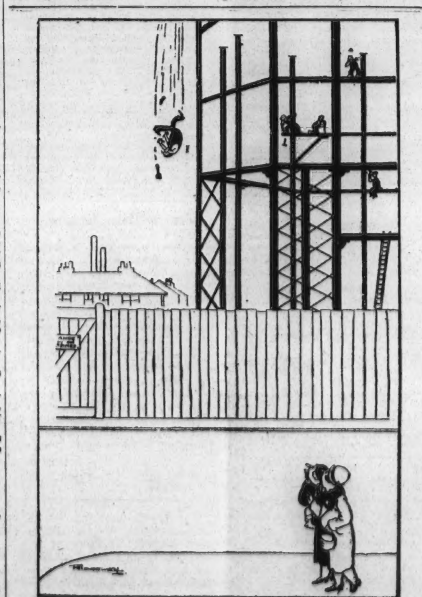
First page news cartoons commanded 83 per cent. of the votes, with the fashion pictures in the women's section ranking second with 78 per cent. The comic strip came next with 68 per cent., followed by the health features with 48 per cent. and letters to the editor with 47 per cent. Foreign news ranked last with 8 per cent. of reader interest, and bridge lessons were next to the bottom with only 11 per cent.

Perhaps Canadian women's preferences as to newspaper contents differ from their American cousins. Anyhow "yellow journalism" is practically non-existent in Canada. Nor do Canadian papers play up crime news as much as they do in the United States.

The findings tend to show that bridge instruction is no longer keenly sought. Like some of the old favorite pastimes it seems to be on the downgrade. Or is it a case of players having become so competent and self-reliant that they no longer need lessons?

## Selling Bicycles By Mail

Bicycles can be sent by parcel post through a plan thought out by a manufacturer in Birmingham, England. He has planned a distribution of the Machine's parts in five packages which come under the Post Office Department regulations. Printed instructions tell how to assemble the bicycle at home.



"LOOK! THAT'S MRS. PARKER'S 'USBAND. 'E NEVER CAN KEEP A JOB!"

## Farmers' Chief Difficulty

Cannot Sell Produce For Sufficient To Buy Necessities

Rev. John Livingstone Brown, Liberal-Progressive member for Lignar, Manitoba, gave the House of Commons something to reflect over during a speech when he said that, one of his constituents told him, "My spring you will find me the fattest and raggedest man in the country."

"He simply meant that on the farm he had plenty to eat but that the prices at which he was able to sell his produce were not sufficient to enable him to clothe himself properly," said Mr. Brown.

"Another man said to me in a jocular way, 'I wish this depression would end. I am tired of eating turkey.' It is true that there are exceptional circumstances in the West at the present time but the difficulty in most cases is not that farmers have not sufficient to eat but that they cannot dispose of their surplus at a price that will enable them to buy clothing and the other necessities and conveniences that every civilized man has a right to expect."—Lethbridge Herald.

## B.C. Shipping Hay

First Consignment Went Forward To Straits Settlements Recently

The latest addition to the wide variety of commodities which annually are shipped from Vancouver to many parts of the world is baled hay for the Straits Settlements. B.C. already sends milk and fish to Europe, Java, Hawaii, South America, and fish meal to parts of Europe and United States. People use B.C. flour in all the countries of the world. Australia and New Zealand eat B.C. butter in season, and Europe eats apples and other fresh fruits.

Now, it is reported, B.C. is shipping hay to Straits Settlements for elephants, the first shipment having gone forward recently.

# New Rules And Regulations To Govern Commercial Poultry Hatcheries Throughout Canada

## Has Invaded Canada

Infectious Bronchitis Found In Poultry Of Two Provinces

Infectious bronchitis has been recognized in North America since 1922 and has been increasing in economic importance annually ever since. It has been reported in at least 30 states and in at least two provinces in Canada, according to a statement by W. R. Hinshaw of the California College of Agriculture at Berkeley. "In the majority of the instances," the report states, "the disease has been introduced into new localities within the state by the purchase of mature or partly grown stock from infected areas."

"Concentration of poultry ranches and continuous brooding of chicks in a community were found to be important factors influencing the yearly recurrence and spread of laryngotracheitis. Evidence to support the earlier theory was obtained, but controlled experimental data were lacking."

"Prevention in an infected area is a community problem and consists of proper attention to disposal of dead birds, manure, and litter; the control of mechanical carriers; attention to the cleaning and disinfection of second-hand feed sacks and poultry crates; and the control of community and plant sanitation, as well as individual attention to the health of birds. Prevention in a disease-free area involves precaution in the introduction of stock, in addition to the above recommendations."

"No satisfactory treatment for the disease was found. Careful nursing, attention to the comfort of the birds, avoidance of excessive excitement, and proper feeding were observed to be the best control measures."

## Clever With Needle

Prince Of Wales And Other Men Find Work Restful

Do you know that the Prince of Wales is really clever with a needle? Among the trophies of his skill is a delightful paper-weight worked in petit point by His Royal Highness, which he has mounted in silver for a present for the Queen. The Prince has worked the initials M. R. in yellow surrounded by a crown worked in red, yellow, blue, and white, all on a black ground. On the back are his own initials, E. P., and the date, 1932. The work is adapted from an Elizabethan design at Windsor Castle.

Many men find needlework a real tonic to the nerves after a hard day's work. Lately the Duke of York has been trying his hand at wool embroidery, and Lord Haweswood is helping the Princess Royal to work a set of chair seats.

Men apparently are taking up rug-making in increasing numbers, and this has a great advantage of being a perfect armchair occupation with a pipe for accompaniment. The Prince of Wales's paperweight has been lent by the Queen for exhibition at a London show of English Needlework (Past and Present).

## Regal Barley

Of recent years, a number of promising smooth-awned barleys have been produced by different plant-breeding institutions, including the Dominion experimental farms, but these varieties have not yet been tested for a sufficient length of time to say which is the most desirable. For the present, however, the variety called Regal appears most promising in the west.

## New Metal Alloy

A new beryllium-copper alloy is said to be non-sparking under any conditions and hard enough to cut steel. The new metal will be valuable in mining and other industries where there is often grave danger of explosions caused by sparks from tools.

## Knew His Flowers

Another one for Mr. Ripley, Teddy, nice chaser of a florist shop in Boston, knows his carnations. If any of the carnations are not up to the standard, Teddy, in his early morning rounds, pulls the withered blooms out the vase with his teeth, leaving the fresh ones to bloom.

Oil from giant turtles from 250 to 700 years old is now being refined for use as a cosmetic.

The mighty cuttlefish has arms long enough to encircle a whale's body.

As a result of co-operation between the provinces and the Dominion department of agriculture, new rules and regulations to govern commercial poultry hatcheries throughout Canada have been made possible with the passing by parliament of an amendment to the Livestock and Livestock Products Act. This means an important safeguard to an industry that in egg production alone represents an annual turnover of about \$30,000,000. Already five of the provinces have agreed to adopt the new hatchery policy.

The proposed regulations embody the present hatchery approval rules which have been in operation for the past six years on a voluntary basis. Under the new policy, which will be proclaimed with respect to all of the provinces which desire to adopt it, all commercial hatcheries will operate under the new regulations which provide that such hatcheries shall set only eggs from flocks approved by the provincial authorities; that the hatcheries and their advertising shall be under the supervision of the livestock branch of the Dominion department of agriculture.

According to this plan the quality of chicks produced in commercial hatcheries will be substantially improved since they will be hatched from eggs produced by pure bred flocks inspected by the provincial authorities.

Under the provision in the regulations that all commercial hatchery operations shall be approved before being issued to the public in any provinces where the regulations are in effect will be assured that any statements made in such advertising are correct.

## Argentine Fights Locusts

Galvanized Iron Walls Being Built To Stop Invasion

Argentina has ordered hundreds of miles of very smooth galvanized iron sheeting to be used in building walls across the country to stop invading locusts. The sheeting will cost \$2,500,000 and construction expense will be in the hundreds of thousands of dollars. The government plans to fight the locust when he is a crawler before his wings develop. It is then that he begins his devastating march. A polished wall of iron sheeting will prove too smooth to climb, and if the locusts crawl along the barrier they eventually will land in a trap. Men will be stationed there with rakes to get the unwelcome visitors into large pits, where they will be destroyed.

## Canadian Oath Of Allegiance

Has Been Made Simpler By Measure Put Through House

The House of Commons recently gave third reading to the Oath of Allegiance Act, a measure which greatly simplifies the oath and brings it into conformity with that adopted in the United Kingdom and other portions of the Empire. The new oath reads as follows: "I, (A.B.) do swear that I will be faithful and bear true allegiance to His Majesty King George the Fifth, his heirs and successors according to law. So help me God." The former oath was ponderous and resonant, one in which the person taking it swore to defend the King "against all traitorous conspiracies and other treasons. The measure evoked no discussion."

## Radium Rained Down During Thunderstorms

Carried Into Clouds On Same Principle As Moisture

Radium, the most precious of all the elements, is rained down on the earth during thunderstorms, it was reported in Washington before the annual meeting of the American Geophysical Union by G. H. Wait and A. G. McNish of the Department of Terrestrial Magnetism, Carnegie Institution of Washington. The thunderstorm, according to their report, concentrates radium, which is carried up into the clouds by ascending air currents, just as moisture is carried up to form the clouds.

## The "Queen Mary"

"Queen Mary" likely will be the name of the much advertised Cunard liner "Q34," which is to be christened by the Queen at its launching Sept. 26, in the presence of the King. The choice of a name for the giant vessel has not been announced officially, but it is understood that the Queen's assent to the suggestion that it be named after her has already been obtained.

WORLD HAPPENINGS  
BRIEFLY TOLD

If you are on relief in Calgary you must keep a cow, unless you take a proportionate reduction in milk allowances. This is the ruling of the civil relief agency.

Nipissing Mining Company had a profit of \$146,826 for the year 1933, compared with a loss of \$161,437 for the previous year. The profit shows includes interest from investments.

Premier R. B. Bennett has accepted the rectorship of Queen's University. He succeeds Dr. O. D. Skelton, under-secretary of state for external affairs, who held the office for six years.

Hon. George H. Selwyn, chairman of the tariff board, has left for England where he will visit a number of manufacturing plants which are interested in applications pending before the tariff board.

Alan Cuthbert Burns, well-known in the British West Indies, has been appointed governor of British Honduras in succession to Sir Harold Kittermaster, recently appointed governor of Nyasaland.

Pleased with the success of the Mother's Day postage stamp depicting Whistler's Mother, the Postmaster General Farley said he was ready to try a Santa Claus stamp to commemorate Christmas.

Dr. Louis Martin, one of the world's foremost authorities on contagious diseases, was named head of the Pasteur Institute. For 40 years Dr. Martin has been associated with the Institute.

Creating a legal unit to which Manitoba can turn over the 1,500 acres donated from the Turtle Mountain reserve, the International Peace Foundation, Incorporated, was granted a license to do business in the province.

Fires in Alberta in 1933 took toll of 30 lives compared with nine in 1932, according to the report of Fire Commissioner Henry Bruce. There were 1,832 fires during the year with property loss of \$1,435,612 compared with loss of \$2,485,491 from 1,937 fires in 1932.

## May Ship Via Panama Canal

Route Being Investigated By B.C. Livestock Interests

The proposal by British Columbia livestock interests that beef cattle might profitably be shipped to European or British markets is again being investigated. A proposal has been advanced that B.C. cattle could be shipped alive through the Panama Canal from Vancouver and the feasibility of this is under consideration.

Statistics reveal that the move would not be so much a means of finding an outlet for any excess production, since B.C. already imports more than half as much beef as it produces, but would merely serve as an avenue for bolstering the price, if it were feasible. Stockmen claim that Alberta beef depresses their prices to such an extent that the industry becomes unprofitable for the B.C. producers. By shipping to the British market, according to the argument advanced, B.C. cattle could get a better price for their beef than they can on the home market, even with rates included.

Dr. W. R. Gunn, livestock commissioner, and J. A. Grant, marketing commissioner, have been discussing the matter with livestock men during their recent visit to Williams Lake.

## Rich Radium Find

Biggest Pitchblende Strike Yet Uncovered In The North

Radium ore beds at Hottah Lake, 100 miles south of Cameron Bay, N.W.T., are even richer than first reports of prospecting parties stated, Edward Hartraves, Toronto mining man and managing-director of Great Bear development, revealed recently. "It is the biggest pitchblende strike ever to be found in this country or the United States," he continued. He displayed a sack of sample ore. He declared that in his company's field they have a ton of ore sacked and ready for shipment. It was taken out only with slide hammer.

He declared that the ore is worth \$6.00 or \$7.00 a ton, and will be shipped to an eastern refinery. He declared that silver is not showing yet in the new area, as at Great Bear Lake.

Children and flowers thrive best with plenty of sun and air.

Canada expends \$135,000,000 annually to keep her schools going.

W. N. U. 2048

## Agricultural Notes

Many Items Of Interest To The Western Farmer

The first asparagus shipments this year from the Niagara district of Canada were made on May 7.

The largest crop of tree fruits in history is expected this year in the Okanagan Valley, B.C.

The first British Columbia strawberries on sale this year at Calgary, Alberta, on May 2 were exactly one month earlier than last year.

Canadian cattle sailings to Great Britain this year up to May 10 totalled 15,594 head, as against 13,246 for the same period of last year.

For the first 19 weeks of this year, up to May 10, 1,224,582 hogs were graded in Canada, as against 1,220,766 for the same period of last year, an increase of 3,816.

Timothy is grown in England as a permanent mixture but it is not saved to any extent as a seed crop. The United States generally supplies the greatest proportion of this seed.

Canadian alkali is regarded in Britain as the best available, and, since the United Kingdom harvests very little of this seed as a crop, the bulk of the requirements are drawn from Canada.

Toronto lambs made the high mark of the year under a moderate run for the week ending May 10, when Western food-lot lambs topped \$9.50 per cwt. Spring lambs had a top of \$9.

Livestock Market Report, Dominion Department of Agriculture.

The reports of crop correspondents throughout Canada at the end of April indicated that prospects for the 1934 crops were below average, the most unfavourable conditions being reported from Ontario, Manitoba, and Saskatchewan.

Twenty-one large boxes of British-grown chrysanthemums were carried to Montreal in the C.P. liner Duchess of Athol, and forwarded by rail to British Columbia. The plants were rooted and grown in specially prepared soil, and were tended every day during the entire journey by sea and land.

Winter-killing of fall wheat in Ontario was particularly severe, the percentage (59) being the highest of any year on record except the disastrous winter 1917-18. It was 56. Of the 631,000 acres of fall wheat seeded in Ontario last autumn, it is estimated that 246,000 (or 39 per cent.) acres are winter-killed.

The contemplated reduction in spring wheat acreage in Canada this year is divided among the three Prairie Provinces—101,000 acres in Manitoba (4 per cent.); 1,622,000 acres in Saskatchewan (11 per cent.); and 395,000 acres in Alberta (5 per cent.). The other provinces, where spring wheat is almost negligible, show little change.

There is a smaller carryover of hay this spring than there has been for many years, owing to the strong demand caused by the past long severe winter. It follows, says the Dominion Seed Branch report for April on hay marketing, that the market hay crop for 1934 may be larger than usual so as to meet the requirements of next winter.

Winter injury to fall rye in Canada was most severe in Ontario and Saskatchewan. In Ontario 16,300 or 29 per cent. of the 56,300 acres sown to fall rye in winter-killed, leaving 40,000 acres for harvest. In Saskatchewan 38,000 or 16 per cent. of the 240,000 acres were winter-killed, leaving 202,000 acres to be harvested. For all Canada, 422,100 acres were sown to fall rye, and 15 per cent. or 61,900 acres, is estimated as winter-killed.

## Glass "Windows" For Engine

Motorists Can See As Well As Hear Knocks

Nearly every motorist has at one time or another heard "knocks" in his engine; now these disturbing noises may be seen. Engineers at Massachusetts Institute of Technology have placed glass windows in an automobile engine and visitors to the 11th annual open house at the Cambridge institution on May 5 saw as well as heard those harsh sounds denoting internal trouble in gasoline engines.

## A Women's Who's Who

With an array of over 6,000 sketches of English women, Hutchinson & Co., the London publishers, will soon launch a "Women's Who's Who". The list has taken two years to prepare and contains the names of 150 women air pilots, 3,500 women doctors, 300 women justices of the peace, 800 women county councillors, 14 women architects, 10 women solicitors, estate managers, housing pioneers and members of parliament.

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tell you, too, about the many useful and beautiful presents you can get—free—with Poker Hands. Start enjoying Turret Fine Cut and saving Poker Hands—today!

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## Winnipeg Newspaper Union



By Ruth Rogers

COTTON BLOUSES ARE SMART,  
COOL FOR SUMMER, PATTERN  
PROVIDES FOR BOTH STYLES

Don't miss this opportunity to order today's pattern. It provides for both styles illustrated. The high neck blouse with short ruffled sleeves gathered into wrist bands, is alluringly feminine.

You can fashion it of sheer cotton crepe prints, organdie novelties, cotton net, handkerchief-dish lawn prints, pastel tub silks, etc.

The V-shape neck blouse with that windblown bow is decidedly young. Any of the cotton prints as checked or striped seersucker, plaided ginghams, pique, lawn, satens are attractive for it. Tub silks and linen are also lovely.

Style No. 843 is designed for sizes 14, 16, 18 years, 36, 38 and 40 inches bust. Size 16 requires 2½ yards of 39-inch material for View A; View B requires 1½ yards of 39-inch material.

Price of pattern 20 cents in stamps or coin (so is preferred). Wrap coin carefully.

## How To Order Patterns

Address: Winnipeg Newspaper Union, 170 McDermott Ave., Winnipeg

Pattern No. \_\_\_\_\_ Size \_\_\_\_\_

Name \_\_\_\_\_

Town \_\_\_\_\_

For the third successive year, Australia has dominated the China wheat trade.

A Roman burying ground has been explored in France, near Blois, and more than 500 tombs opened.

In Germany, bats are called "fledermaus," meaning "flying mice."

## Little Journeys In Science

MOLECULES

(By George H. Guest, M.A.)

Scientists believe that all matter is composed of very small particles called molecules. These molecules are invisible and cannot be observed, even with the aid of the most powerful microscope. It has been calculated that it would require about forty million molecules, touching one another, to make a row one inch long. Again it has been computed that a small thimbleful of air contains about twenty-seven billion billion molecules. There are spaces between the molecules which are supposed to be much larger than the molecules themselves. These spaces between the molecules are known as the inter-molecular spaces.

Molecules are constantly in motion and they are also elastic. The hydrogen molecule, for example, has an average speed of over a mile a second and bumps against its neighbors about ten billion times per second under ordinary conditions.

In the case of gases the molecules are quite separate and distinct and have great freedom of movement. The particles of a gas appear to be perfectly elastic, and as a result their motion is slowed up when they collide with one another, or when they bombard the sides of the enclosing vessel. The pressure of a gas upon the vessel is due to the ball-storm of molecules upon its walls. A definite quantity of a gas upon the vessel is capable of indefinite expansion. Gases are therefore very compressible. A good illustration of this fact is that when a quart of water is evaporated it yields about seventeen hundred quarts of steam, measured under the normal pressure of the air and at the boiling point of water. This shows us why a strong vessel is required to hold steam at high pressure.

If a liquid is more compact than a gas; that is, its molecules are closer to one another, and therefore have less freedom of movement. When a liquid evaporates some of the molecules escape into the air. The speed of a molecule depends upon its temperature and hence the warmer molecules of a liquid are lost first. This migration of the warmer molecules from a liquid results in a fall in temperature when a liquid evaporates. It is well known that water placed in a certain container by placing it in porous vessels in order to promote evaporation.

## Electricity Helps Farmers

Life Easier

Greater Use In Scotland Is Making

Farmers of Scotland are using electricity to speed growth and make life easier. Nearly 400 are employing it for milking and in butter making. Market gardeners have recently found that they can accelerate the growth of vegetables by starting them in a hot-bed warmed by electricity. The "magical current" is just being introduced into hen houses, lights early in the evening and morning, deterring the huddles into believing the day is longer and thus causing them to lay more eggs. Ultra-violet rays produced from a lamp is being used extensively in the rearing of chicks.

Legacy, a new, promising variety of oats, produced by the Cereal Division, Dominion Department of Agriculture, from a cross between Banner and Eighty Day has done particularly well in Northern Saskatchewan.

Central and Northern Alberta, and in the Eastern Townships of Quebec.

## Hamelin To Celebrate

Will Commemorate 680th Anniversary Of Pled Piper's Visit

All living "children and children's children" of the ancient town of Hamelin, Germany, received invitations to return for a grand homecoming which started May 20 and running for the summer to commemorate the 680th anniversary of the strange Pied Piper of Hamelin. They will retell the sad fate that befell all of Hamelin's youngsters when they were led off by a spiteful musician "clad in a garb of bright colors" and were swallowed up by the earth to the tune of his weird pipings. Only a little cripple who, according to legend, couldn't keep up with the merry crowd, lived to tell the tale, which Robert Browning put in English verse.

It was on June 26, 1284, the story goes, that a piper cast a fatal spell over the children, all because the town fathers bickered and refused to pay him his just due for riding the town of a plague of rats.

The legend is traced back by some authorities to the children's crusade of 1212, by others to a wholesale abduction.

## Recipes For This Week

(By Betty Barclay)

## BRAN BRITTLE

2 cups granulated sugar  
1 cup brown sugar  
½ cup light corn syrup  
1 cup water  
¼ cup butter  
¼ teaspoon salt  
1½ cups bran  
Put the sugars, corn syrup and water into a saucepan and cook, stirring until sugar is dissolved. Continue cooking, without stirring, until 300 degrees F. is reached. (Cold water test, very brittle).

Remove from fire, add butter and salt and stir only enough to mix well. Add bran and turn at once on a greased slab or on a greased inverted pan or baking sheet. Smooth out with a spatula. After about a half minute take hold of the edges of the candy and, lifting it slightly from the slab, pull it as thin as possible. Break into irregular pieces. Provides 1½ pounds.

## SALAD AMBROSIA

(Serves 6)

2 cups orange pieces  
1 cup halved strawberries (or diced pineapple)  
1 cup diced peaches  
Lettuce  
¼ cup mayonnaise  
1 egg white  
2 tablespoons sugar  
½ cup shredded coconut  
Powdered sugar  
Combine fruit and arrange on lettuce-covered salad plates. Serve with yellow and white dressing of mayonnaise into which meringue of stiffly beaten egg white and 2 tablespoons sugar has been folded. Spread dressing over salad and sprinkle lightly with coconut and powdered sugar. Serve at once.

Ninety-five patches were required to repair damage inflicted to wings of an aeroplanes caught in a hail-storm in South Dakota.

Cotton production in Egypt this year is expected to be double that of 1933.

Hot cranberry sauce is good on waffles.

## SUNDAY SCHOOL LESSON

JUNE 3

## JESUS IN THE SHADOW OF THE CROSS

Golden Text: "Ho went forward a little, and fell on his face, and prayed, saying, My Father, if it be possible, let this cup pass away from me; nevertheless, not as I will, but as thou wilt." Matthew 26:39.

Lesson: Matthew 26:1-75.

Devotional Reading: Psalm 42:1-5.

## Explanations And Comments

Boastful Self-Confidence, verses 31-35. "It was the night before the end. The little company were met secretly in an atmosphere charged with emotion. Either they did not know or they did not realize what the crisis would mean. They only knew that the purpose for which they had come to the city was near its accomplishment. The secrecy of their meeting place; the solemn and mysterious actions of their Lord; the departure of Judas falling into the night; the gracious words of comfort, spoken to his friends by their master—all these things had moved their hearts deep.

They were like men at a mess talk on the eve of action. It was the airless silence before the storm broke. In such a mood of excitement they then listened to the chilling words spoken by Jesus" (Edwards Shillito). He, the Shepherd of the flock, was to be put to death that very night, and they, the sheep, were to be scattered, for they would all be offended in him, that is, caused to stumble by what was to befall him, as it was written (Zech. 13:7). Then he added the encouraging words: "After I am raised up, I will go before you into Galilee."

"If all shall be offended in thee," vehemently Peter exclaimed, "I will never be offended." He is not sure of the other disciples, but he is certain in regard to himself! How little he knew of his own weakness! Even after Jesus warned Peter that "this very night, before the cock crow, thou shalt deny me thrice," Peter reiterated his statement, and this time more forcibly: "Even if I shall die with thee, yet I will not deny thee."

Gethsemane, verses 36-40. Jesus led the disciples to the Garden of Gethsemane, retracing for the last time his oft-repeated journeys hither for seasons of prayer and meditation. "Sit ye here," he said to his disciples, "while I go yonder and pray."

Jesus began to be sorrowful and sore troubled, and even said to his disciples, "My soul is exceedingly sorrowful, even unto death. Before this he had talked calmly with the cup he was about to drink. "And now, in truth, he was "clean forespent, forespent."

## DENICOTEA CIGARETTE HOLDER

DENICOTEA Cigarette Holder absorbs the nicotine, pyridine, ammonia and resinous and tarry substances found in tobacco smoke.

Complete holder with refills — 1.50 postpaid, or from your Druggist or Tobacconist. Dealers wanted everywhere.

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Laguardia Drug Store  
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Rutherford Drug Store  
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Canadian Distributors,  
44 Wellington St. W.,  
TORONTO, ONT.



## A NEW MARINE FLAG FOR CANADA IS SPONSORED

Ottawa.—Legislation for a new marine flag for Canada was designed by the banking and commerce committee of the senate. The new flag, if approved by parliament as designed by the committee, will carry a maple leaf on the marine ensign in place of the shield of Canada, as at present carried.

The new measure is the first legislative step taken regarding the coast to coast controversy which has been waged on the question of a new national flag. Senator Raoul Dandurand, Montreal, Liberal leader in the senate, sponsored the new marine flag in an amendment to the shipping bill, which passed the committee by a vote of nine to five. The amendment was passed over the objections of Senator W. A. Griesbach, Edmonton, acting chairman, and Senator Arthur Meighen, Toronto, leader of the Conservative forces in the senate. Senators Griesbach and Meighen were of the opinion a new marine flag should await a decision on the national flag.

The amendment to the shipping bill as passed puts the question of a new marine flag up to the senate and the commons. The bill will be reported to the senate at its next sitting, and will go to the commons before the end of this week.

### Edmonton Air Crash

#### Giant Folker Monoplane Burned At City Air Port

Edmonton.—Fred Hodgins, aero mechanic, was fatally injured, and Pilot Matt Berry and Airport Manager Capt. James Bell critically hurt when a giant Folker monoplane crashed and burned at the city airport. Hundreds of holiday seekers saw the crash, which came at the end of the annual Air Club air show. The machine was taking off from the airport, officials said, and had reached a height of 30 feet when it suddenly "settled" down again, struck on the left wing tip, and crashed into a heap of wreckage. It burst into flames immediately, and the three men in the machine were hauled out by witnesses.

Hodgins died as he was being taken into hospital. He suffered severe burns and other injuries, as yet not ascertained.

### Memorial Cross

#### Grey Stone Monument For General Sir Arthur Currie Unveiled

Pointe Claire, Que.—On the exact spot in the field of honor where General Sir Arthur Currie stood last year to deliver an address during the 1933 commemoration ceremonies, a memorial cross in his honor was unveiled recently.

The grey stone cross was unveiled in memory of the man who was commander-in-chief of the Canadian corps in France and more recently principal of McGill University by Lieut.-General Sir Archibald Cameron Macdonnell, former commandant of the Royal Military College, Kingston, Ont.

#### Would Be Unworthy Act

Ottawa.—Withdrawal from the League of Nations would be an action unworthy of Canada, Hon. Thomas Chapais told the senate. It might save this country a paltry \$300,000 a year but it would strike a dangerous blow at that international institution whose moral influence was so great.

#### Song And Drama

Lethbridge, Alta.—Lethbridge was a city of song and drama recently. Five halls were required to stage the declamation and vocal classes for 500 boys and girls attending the annual school and dramatic festival of southern Alberta. It is held in conjunction with the 27th annual musical festival of Alberta.

#### Decorations For Sir Geo. Perley

Ottawa.—Sir George H. Perley has received one more decoration to add to the many which now adorn him. The latest is one of a military character—the Canadian efficiency decoration.

#### Medals For Mounted Police

Ottawa.—More than 300 members of the Royal Canadian Mounted Police are reported eligible for a long service medal authorized for issue through a royal warrant from the king.

W. N. U. 2048

## Balanced Railway Budget

### President Beatty Of The C.P.R. Favors Unified Railway System

Montreal.—A balanced railway budget within a reasonable period of time was promised by E. W. Beatty, K.C., president of the Canadian Pacific Railway, if his scheme of a unified and privately administered system were adopted by the railroads of Canada. He made his promise in the course of an address to the Canadian Political Science Association, holding its annual meeting here. He said the unified system would be able to finance justifiably extensions which expanding settlement and development might in future demand.

Mr. Beatty's subject was "The Canadian Transportation Problem," and he dealt with the present situation created by the Canadian National Railways debt after outlining the physical and political events leading up to it. He styled the history of Canadian government railways since 1900 as a "veritable rags' progress."

Mr. Beatty announced that displacement of labor would be overcome through the normal turnover.

## SWEEPSTAKE BILL IS DEFEATED BY NON-PARTY VOTE

Ottawa.—The Fraser bill to legalize hospital sweepstakes was defeated in the House of Commons 105-57 in a division that cut across party lines. It met the same fate last year.

With the whips off, in an open vote, the three party leaders, Premier R. B. Bennett, Rt. Hon. MacKenzie King and J. S. Woodsword, united in opposition to the bill. Every member of the Bennett cabinet, excepting Solicitor-General Maurice Dupre, voted against it.

The bill, which would empower provincial attorneys-general to authorize sweepstakes for the benefit of hospitals and charitable institutions, gained its support mostly from Quebec members, the majority from the Liberal benches. It was sponsored by J. A. Crozier, Conservative member for Carleton Place, after passing the senate 10 days ago by a narrow margin.

Opposing the bill were 67 Conservatives, 27 Liberals, eight Progressives, two Independents and one Laborite. Supporting it were 22 Conservatives, 33 Liberals and two Laborites.

Defeat for the bill was engineered by A. M. Carmichael, Progressive member for Kinsley, a retired minister, who moved the six months' host early in the day. When the house passed the Carmichael motion, it killed the bill.

### Dominion Loan Arranged

#### Three Prairie Provinces Are Assisted By Federal Treasury

Ottawa.—Orders-in-council passed under the Relief Act disclose that a further loan of \$600,000 on provincial treasury bills at five per cent. maturing May 28, 1935, will be made by the federal treasury to the Manitoba and Saskatchewan governments to consolidate two similar loans maturing in May and June of this year. The maturing loans are for \$500,000 expiring May 28, and \$100,000 expiring June 15.

A loan of \$294,000 has also been authorized to assist the Manitoba government in meeting its share of relief costs during May and June of this year.

Saskatchewan and Alberta will be assisted by the federal treasury with loans up to \$750,000 each to enable them to proceed with road building operations this year, according to orders-in-council passed under the Relief Act. The amounts will be advanced as the work proceeds and will be secured by provincial treasury bills at five per cent. interest.

### Lowers Record

#### Miss Joan Batten Establishes New Record For Women In Flight From England To Australia

Darwin, Australia.—Miss Joan Batten, New Zealand aviatrix, set a new women's record for an England-to-Australia flight when she set down her plane here. She lowered the 19-day record, established by Mrs. Amy Molison in 1930, by 4½ days.

Mrs. Molison required 19 days to cover the route that since has been flown in seven days by male aviators. Miss Batten kept well ahead of the record all the way from London.

## Would Regulate Trade

### Proposal Made Before Parliamentary Price Spread Probe

Ottawa.—Wiping out of the Combines Investigation Act to be replaced by legislation giving the Dominion government power to regulate trade and commerce, was proposed before the parliamentary price spread probe. The suggestion was made by C. H. Carle, president of the Goodyear Tire and Rubber Company.

The principal object of the Combines Act was to safeguard the public against unwarranted or unfair prices. This safeguard, to which the public was entitled, should be brought about in a more constructive way, the rubber company head stated. Companies should not be prevented from organizing so as to become highly efficient.

Many phases of trade and commerce might be regulated as well as high prices, Mr. Carle told the inquiry. Low prices were as destructive as high prices.

The government owed it to industry to give it adequate supervision. His proposal would develop healthy business and be a proper safeguard for the public.

### Drouth In Russia

#### Mobilization Of Fire Departments Ordered To Water Parched Crops

Rostov, U.S.S.R.—With a mobilization akin to a military movement, Communist party chiefs started a farthing war on drouth which menaces the Russian wheat fields.

In the Azov-Black Sea region the party chief of the regional agricultural department, carrying out instructions from Moscow ordered mobilization of all city and village fire departments and started concentrating all available barrels at strategic points in the fields.

All able bodied men who can be spared from other tasks are ordered to help bring water to the parched crops.

Both winter and summer crops the party chief said, "are in condition and getting yellow because of lack of moisture." Sprinkling from streams will be undertaken.

Meanwhile, light to heavy rains were reported to have fallen in southwestern Ukraine and part of the lower Volga region, two large regions of Soviet Russia's chief grain-growing section.

### Awarded Gold Medal

#### Miss Jessie Gray Of Toronto Wins Honors In Medical Graduating Class

Toronto.—Miss Jessie Gray, of Toronto, was awarded the gold medal in the graduating medical class of the University of Toronto, the university announced.

Second place in the medical graduating class went to T. Kakyama, Japanese student from Cumberland, B.C., and third honors went to R. C. Dickson, of Ottawa.

#### Case Has Been Closed

Ottawa.—The Dominion government is discharged from any liability as guarantor of bonds of the Beahmole corporation, Prime Minister R. B. Bennett informed the House of Commons. In addition, the cost of the Beahmole investigations in the House of Commons and senate amounting to \$43,536 has been paid.

#### No Insurance Plans

Ottawa.—While believing some form of contributory unemployment insurance is inevitable, Prime Minister R. B. Bennett was unable to inform the House of Commons if any legislative action would be taken at the present session.

## CRITICIZES FACT



Malcolm MacDonald, son of the British Prime Minister, and Under Secretary for the Dominions, told the House of Commons he would not say the United Kingdom was entirely satisfied with what Canada and Australia had done in the way of improving their Ottawa Economic agreements.

### British Columbia Reports Improved Business

#### Early Promise Of Better Conditions Being Borne Out

Victoria.—The first quarter of 1934 has borne out early promise of a happier year for British Columbia. Bank clearings were up some 25 per cent. over the same period in 1933. Lumber production was up 90 per cent. to 457,339,000 f.b.m. Lumber exports by water were 291,139,097 f.b.m., about double that for the first four months of 1933.

Gold production at 61,833 ounces showed an increase of 22 per cent. Silver, lead, zinc and copper were reported improving though coal gained five per cent.

Agricultural products were up 10 per cent. in volume with prices down.

Payrolls are about \$10,000,000 monthly, up about \$200,000 per month, inferred from the fact the one per cent. tax is yielding \$100,000 monthly, and excludes incomes below \$50 a month.

Decline in number of persons on relief was at about the rate of 12,000 per month for March and April compared with those months last year.

### Sweepstake Winnings

#### Should Be Forfeited To Crown And Not The Informant

Ottawa.—Two changes in the law governing lotteries were suggested in the sweepstakes debate by Hon. Hugh Guthrie, minister of justice. The debate ended in the bill to legalize sweepstakes being killed.

Under the existing clause in the criminal code when a man wins a lottery prize, it is forfeited to any informer who may succeed against him in court. This was not a suitable provision, Mr. Guthrie thought. The winnings should be forfeited to the crown, not to the informant.

The fine for purchasing a lottery ticket was \$20. This might well be raised to a larger amount, the minister suggested.

#### Winnipeg Strike Settled

Winnipeg.—The partial strike of employees at the Western Packing Company here which has disrupted wholesale meat deliveries since March 7 was amicably settled by mutual agreement and the men returned to work. Wages have been increased by 10 per cent. an hour for the lower paid categories and 7½ for the higher.

### ONTARIO'S POLITICAL ARENA CLEARED FOR BATTLE



On June 19th, the people of Ontario will flock to the polls to decide what party shall sit on the Government benches at the next session. Above are the political leaders who are in the midst of one of the most strenuous election campaigns in the history of the province. Left to right: Mitchell Hepburn, leader of the Liberal party; Premier George S. Henry, leader of the Conservatives; and H. C. Nixon, head of the Progressives.

## Advocates Silver Policy

### President Roosevelt Wants Authority To Make Necessary Purchases

Washington.—President Roosevelt recommended to the United States congress that it declare American policy to be "to increase the amount of silver in our monetary stocks with the ultimate objective of having and maintaining one-fourth of their monetary value in silver and three-fourths in gold."

The policy would be mandatory. The president, in fulfillment of his agreement with congressional silver advocates, said he should be "authorized and directed to make the purchases of silver necessary to attain this ultimate objective."

Payments for present silver holdings in the United States would be limited to 50 cents an ounce, and profits so made would be taxed 50 per cent.

Pointing to a world-wide bi-metallic agreement as the ultimate solution of the silver problem, Mr. Roosevelt revealed to congress he has already begun negotiations with neighboring countries "in regard to the use of both silver and gold, preferably on a co-ordinated basis, as a standard of monetary value."

### B.C. Proposals

#### Negotiations With Premier Bennett Are Revealed

Vancouver.—Premier T. D. Pattullo returned to British Columbia to reveal two new and interesting facts evolved from his negotiations with Prime Minister R. B. Bennett.

The Dominion government's contribution to a provincial works program will come by direct cash payment rather than by loan, said the amount or nature of the contribution has not been determined.

Mr. Pattullo said he has notified Mr. Bennett that the province will submit a definite proposal to the Dominion to turn over the Pacific Great Eastern Railway at replacement value. He said valuation of the railway on this basis will be started at once.

## BRITAIN PLANS TO ASSIST OWN MEAT PRODUCERS

London.—The Daily Telegraph forecast the British government plans to help its own meat producers when the Ottawa conference agreements respecting reported meat export on June 30. The newspaper said the government is determined first and foremost to look after the needs of the home producers.

Should the Dominions refuse to agree to a new scheme, limiting meat imports, the British government would take steps to restrict imports, said the Daily Telegraph. It would be compelled to choose between imposing restrictions by way of quotas to both Dominion and foreign imports of frozen and chilled meats entering the United Kingdom and "insulating" the home market, the paper said.

This "insulating" step, the Daily Telegraph said, might be taken to protect the home producer from the shock of abnormally low market prices by making a price guarantee, as was done for a temporary period for the benefit of home dairy farmers.

#### Eligible For Medal

Ottawa.—More than 300 members of the Royal Canadian Mounted Police are reported eligible for a long service medal authorized for issue through a royal warrant from the king.

## CANADA SHOWS RISING TIDE OF TRADE ACTIVITY

Montreal.—Canada's external trade is shooting upward. The Bank of Montreal business summary for April draws attention to an increase in exports over April, 1933, of \$14,358,000 or 70 per cent., and an increase in domestic imports of \$11,571,000 or 57.5 per cent.

"These are remarkable figures," the summary declares. "They reveal the largest volume of commerce in April since 1931, attributable in the case of exports largely to the empire preferential tariff agreements and in the case of imports to the rising tide of activity within Canada."

Although the April rise in business activity within Canada was not so sharp in April as in February, nothing in the way of a reaction was anywhere indicated, the report says, and the trend toward recovery continued without interruption.

The carryover of wheat is diminishing, the summary says. Visible supply in Canada on May 11 of 202,717,000 bushels was 9,158,000 bushels lower than on May 11, 1933. The first Dominion crop report estimates a decrease of eight per cent. in spring wheat acreage which would bring the figure back to the 1928 level.

### Battle In Bolivia

#### Reported That 6,000 Paraguayans Have Been Slain

La Paz, Bolivia.—Army despatches from the battlefield stated that more than 6,000 Paraguayans have been slain and at least 12,000 wounded by a strategic Bolivian counter-attack before Fort Ballivian.

The action was regarded here as a master stroke by Col. Bernardino Bilbao Rioja, in command of the Bolivian forces in the "Canada" and "Strongest" sectors.

The 8th, 7th and 2nd Paraguayan divisions occupied respectively the left, center and right wings, fronted by the 2nd Bolivian division.

The 2nd Bolivian division was deployed strategically for the strongest possible defence of the sectors, and at the same time it asked for immediate reinforcements from garrisoned positions.

As these reinforcements arrived, they were distributed effectively in a circling movement, mathematically designed to surround the three Paraguayan divisions.

### Fatal Strike Riot

#### Two Men Killed By Troopers At Toledo, Ohio

Toledo, Ohio.—Two men were shot and three others injured as a crowd of more than 6,000, hurling bricks and bottles, returned to battle national guardsmen who killed two men in a strike riot a few hours earlier at the electric auto-lite plant here.

Cursing and taunting and throwing missiles, the crowd closed in on 25 militiamen at the edge of the six-blocks strike zone. The guardsmen hurled gas bombs and the angry crowd fell back, only to push forward again. The soldiers fired a volley over the heads of the throng, which included many women. The response was more bricks and bottles.

Aiming their rifles at the rioters, the troops fired a short volley and the crowd broke, leaving the wounded on the streets. The crowd surged back several times but at 10 p.m. a heavy gas attack had driven them back two blocks.

At midnight comparative quiet reigned.

#### Byrd Reports Severe Cold

Little America, Antarctica.—A temperature of 72 degrees below zero was reported May 21 by Rear-Admiral Richard E. Byrd in his isolated outpost on the Ross ice barrier. Since the coldest part of the Antarctic winter is still to come, this temperature indicated Admiral Byrd's prediction that his base may be the coldest spot ever inhabited will be fulfilled.

#### Naphtha Prices Reduced

Calgary.—A reduction of 32 cents a barrel on naphtha purchased by local refineries from Turner Valley producers was announced recently. The new scale sets a price of \$2.55 a barrel for clear naphtha, and \$2.19 on crude oil, 50 gravity and up. A continued surplus of Turner Valley naphtha is given as the reason for the reduction.

## History Of Seeding Machines

Form Of Seed Drill Seems To Have Been Used In Ancient Times

It is said that the first notice of a machine for drilling grain occurs in Chinese history. Of wheelbarrow form with a hopper for seed, it had three spouts which conducted the grain through three furrow openers into the ground. An old account in the British Ministry of Agriculture states that a form of seed drill was used in India almost from time immemorial. Through Chinese writing and illustration, mention is made of a seeding machine of Assyrian origin about 504 B.C. The description leads to the belief that it was very similar to that used in India, being a crudely formed plough of wood with a bowl-shaped seed container. Seed was carried to the furrow through a wooden spout.

Two thousand years elapse before history again mentions seeding equipment. In 1695 A.D., the Romans perfected a machine for sowing grain in drills or rows. Mounted on two wheels, with a rectangular seed container, three or four rows of seed were deposited into a broad, shallow furrow formed by a single broad furrow opener. In 1833 Alexander Hamilton in Britain wrote regarding his sowing machine "for small grains" but gave no explanation of its method. The first real explanation of the invention of a seeding machine was given by an Austrian, Joseph Locatelli, in 1662. This was mounted on wheels, had a rectangular hopper fitted with mechanism for carrying out seed which fell on the ground, and was then covered by a toothed device dragged behind. There is evidence that it was manufactured in Madrid 1664 and sold at a price fixed in the patent.

In 1669 John Evelyn presented one of the machines with printed instructions and operating directions to the Royal Philosophical Society of London, recommending its use. Later in 1701 Jethro Tull made some improvements on the machine which fell on the ground too far ahead of his time. After Tull many improvements were made by Dr. James Cook, an English clergyman. Through the 19th century, advancement in seeding machinery was rapid. Horsely, an English inventor, brought out the first rubber conductor tubes or spouts, still used to some extent in modern grain drills. Between 1830 and 1850 the furrow opener was perfected; this type is still used in some sections of the United States as well as in other countries. After 1850 agricultural engineers, recognizing that accuracy in placing the proper quantity of seed in each furrow was vital to producing best results, occupied many years developing the seeding mechanism now known as grain feeders or distributors.—W. L. Bralley at the World's Grain Conference, Regina.

### Preferred The British

Army Of The Rhine Won Good Opinion Of Germans

Why the Germans prefer the British to the allied nations was explained by General Sir Ian Hamilton, who has just returned from Germany.

"It is not in the least because of our officials, representatives, graders, or millionaires, but because of their memories of the good old rank and file of the army of the Rhine," he told a British legion conference in London.

"On the Rhine the Germans had a wonderful chance of comparing the conduct of the various allied troops who were imposed upon them as conquerors during eight years.

"Whether it was to give a penny instead of a kick to a kid, or see an old lady across the road instead of hustling her into the gutter, there is no doubt that our rank and file won tons of golden opinions from all the German women."

### Private Airplane Owners

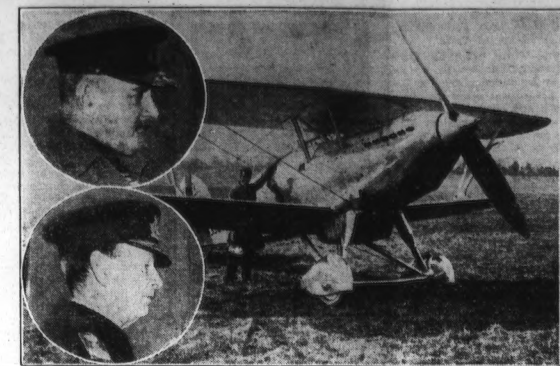
United States Has Greatest Number Of Any Country

The United States leads the world in the number of private airplanes. Last year there were more than 1,200 machines in the country. France had 1,287, but this included many used for instruction and owned by clubs. France has the largest number of commercial planes, according to population, one to every 100,000 inhabitants. The United States has one for 500,000. Italy has one for every 400,000 and Germany one for every 250,000.

The "butcher bird" is so called because it impales its victims on thorns.

W. N. U. 2498

## FAMOUS MILITARY LEADERS AND BRITISH BATTLE PLANES TO ATTEND CELEBRATIONS



Field Marshal Viscount Allenby (top, inset), deliverer of Jerusalem from the Turks during the Great War, and Sir Roger Keyes, Admiral of the Fleet and director of the famous attack on Zeebrugge and Ostend in 1918 (lower, inset), have accepted invitations to attend the Canadian Corps reunion and other events during the 19th Centennial celebration period in Toronto in August. Five of Britain's famous Hawk Fury battle planes also will participate in the July festivities. Above is a view of this type of plane, claimed to be the fastest combat machine in existence.

### Veteran Develops Hobby

Crippled During War Toronto Man Raises Tropical Fish

In the sun-parlor of a house in Toronto's west end a crippled little man sits day after day, watching the behavior of fish. They are tropical fish he has raised himself and he has watched them for eight years.

In his boyhood Bruce Carruthers caught fish, tadpoles and other inhabitants of ponds and lakes. He kept them and watched them, gaining a considerable knowledge of their habits. When the Great War broke out, he was 19 and enthusiastic. He enlisted and went overseas with the first Canadian contingent.

When the Germans advanced on St. Julien in April, 1915, a bullet whipped through Carruthers' spine and lodged under his heart, where it stayed for 16 months. He has never walked since that day, 19 years ago. He lay for months in an English hospital, where he was nursed by a tall, blonde English girl. She is now Mrs. Carruthers.

Time dragged on Carruthers' hands when he came back to Canada, and he turned to the interest of his boyhood—fish. In the sun-parlor of his home now small, brightly colored fish swim in about 40 tanks. Time on his hands has enabled him to become an expert fish-breeder.

"It's a nice hobby for an invalid," he says. "My disability has handicapped me, but it has allowed me to watch my fish more closely than some other fanciers who work are able to do. I have probably seen more of their habits and learned more about them than lots of other men."

Interest in tropical fish, Carruthers says, is growing as they become more widely known. He has heard of instances in the United States in which people have taken tanks of fish rather than flowers to friends in hospitals, on the ground, the fish provide a lasting interest and do not die as flowers do.

"They have been a fine hobby for me," he says. "They have kept me occupied and prevented me from thinking too much of my troubles." He is a cheerful little man, but he becomes bitter at the mention of the war.

Carruthers is recognized as one of the leading authorities on fish in Toronto, where, officials of the Toronto Aquarium Society estimate, about 1,500 persons raise fish, most of them as a hobby, but a few professionally.—Guy E. Rhoades, Canadian Press Staff Writer.

### Cleaning Took Long Time

First wash in 220 years was recently given to the dome of St. Paul's Cathedral, London, 170 feet above the marble floor in front of the altar. Clinging to narrow scaffolding planks only three or four feet wide, eight men scrubbed the accumulated grime from marble pilasters and gilt capitals. The cleaning took eight men eight months.

### Hairstressers Worried

Hairstressers of Germany are worried over the campaign to induce girls to let their hair grow and plait in order to help the ribbon trade.

Nearly 1,000 schools are displaying posters of young Gretchen with long plaits and big bows of ribbon decoratively arranged. If the campaign succeeds it may force many hairstressers out of business.

Approximately one-fourth of the habitable land on earth is under British control.

### People In Britain Healthy

Insurance Official Reports Great Improvement In Physical Condition

The British people to-day, in spite of the war and the lean years of depression, are better in health and physique than ever before.

This was a statement made by Sir Walter Kinnear, controller of the insurance department of the Ministry of Health, in a speech at the annual dinner in London of the National Federation of Employees of Approved Societies.

The mortality rate of the country as a whole, he said, is steadily decreasing.

There is taking place a gradual improvement in the physical condition and health of the people; life is longer and its physical character better.

Mortality from the great constitutional diseases has declined by nearly 25 per cent. in the past ten years.

### Dangers In Kite Flying

Denver Electrician Warns Boys Against Metal On Cords

Boys who fly kites must be sure the string contains no metal, Electrician John Malpede of Denver, Colorado, warned.

"If a kite cord containing any metal touches a high voltage electric line the boy is likely to be electrocuted," he said. "If such a kite cord should contact both a high and low voltage line fuses in many homes might be blown out."

"Only a short time ago a boy was severely burned when his kite cord struck a high voltage wire. The cord had a fine copper wrapping. It is a wonder the boy wasn't killed."

### The First Century Fair

The first agricultural exhibition in North America was held at Windsor, Nova Scotia in 1769, and the 165th anniversary will be celebrated this year at the annual West Hants exhibition. A special program is being arranged and the committee plans to unveil a tablet commemorating the historic event, which led to the country fairs now so important to agricultural districts throughout the country.

The grinding teeth of elephants reach a weight of 20 pounds each.

### Diversified Occupations

Last Census Shows Canadian Women In Many Fields

In Canada there is one male apprentice in the millinery trade. There is one woman, on the other hand, who is manager of a coal mine. We cannot give you the names. The simple facts are extracted from the 1931 census of the occupations of gainfully employed persons in Canada.

There are five women who are foremen of mines other than coal mines. There is one woman who owns a soft drink plant. Two women own or manage tobacco plants. One woman owns or manages a rubber products plant. There are three women butchers in Canada against 9,515 men in the same occupation.

There is one woman who is a harness maker and one who is a lithographer but there are six who are wood carvers and nine who are process engravers. Six women own garages and two act as auctioneers. The census states that there are six female news boys which seems to be a contradiction in terms. There are five women magistrates and two women architects. And just to show how diversified are the occupations of the modern woman, there are five who are employed as stage hands.

Most of the stenographers are women. There are 65,000 females against 3,500 males in that profession. Waitresses numbering 12,800 are just ahead of waiters numbering 11,200.

There is no profession listed in the census in which men are not employed. But on the other hand there are scores of jobs to which women apparently have not aspired.—Financial Post.

### Easy To Believe

The United States, weather bureau got out its instruments at the height of one of its bad dust storms and found there were 9,450 particles of dust in each cubic centimeter of air. Normally there are 400 particles per cubic centimeter. A square mile of the atmosphere one foot thick contained 1,320,000,000,000 dust particles, the bureau estimated.

"Do you know that nice looking boy?"

"Yes, well enough not to speak to."

## An Interesting Business

Brooklyn Man Gets Good Prices For Imitation Food

Mr. Henry ter Linden (small "t" is correct) spends his time making imitation food. "It's a good business. He displays samples of upward of two hundred different items of fake edibles in his shop in Brooklyn. You can get an imitation slice of bread for a quarter, a leg of lamb for four dollars. His products are made of wax and painted. He boasts that you can't tell them from the real thing until you touch them, or try to eat them. He has a staff of three men who mold the wax and a lady artist who does the painting. They work from real models. If they're doing a steak, Mr. ter Linden buys them a swell steak. Afterward they cook it and eat it.

Mr. ter Linden is a serious man. His clients are mainly delicatessen, confectionery, restaurant, refrigerator, and five-and-ten-cent-store people. They use his food for window and counter displays. You've seen electric refrigerators in store windows filled with his toothsome-looking butter, meats, vegetables, milk, etc. He has, of course, strange orders now and then. He made forty-eight Virginia smoked hams and as many shoulders for the War Department. He doesn't know what the Army did with them; didn't ask, and wishes now he had, for it bothers him. Believe us, hospital used a big array of his foods. They bought it to explain diet to people who can't speak English. The du Pont people brought a great mass of his asparagus for salesmen to take around wrapped in cellophane.

Practical jokers patronize Mr. ter Linden constantly. He has no special feeling about them one way or the other, although if somebody is devoted into biting one of his wax muffins, he considers it a tribute to his art. Wags buy chiefly chops, ice cream, rolls, and frankfurters. One lady about to become a hostess bought a porthouse steak, shrieking with laughter as she did so. As Mr. ter Linden points out, this may be a good joke but you couldn't carry it through a whole dinner.

Many of the ludicrous dishes you see in color-plate advertisements were photographed from ter Linden's imitations. They are easier to photograph than real foods, he says. "Take ice cream. You can't photograph real ice cream. Just get it posed right, and it melts." Several months ago, he worked up some numbers for a store, ordered a lot of his food, whole turkey dinners, cranberry sauce and all, at Thanksgiving time and Christmas. He doesn't just sell locally; gets orders from all over. The American University at Beirut, Syria, ordered a lot of his food. "For educational purposes," they said.

Mr. ter Linden says cheese is the easiest thing to make. "If you're interested in phony foods, you can buy a special set of the Acquafronte Set, \$3.35, a porthouse steak, a head of cabbage, an apple, a pear, an orange, and a peach.—New Yorker.

### Mounties Start Museum

Hope To Gather Relics And Data Of Early Days

A museum, which it is hoped, will ultimately give a complete history of the force and be of interest to the entire Dominion, has been started at the Royal Canadian Mounted Police barracks in Regina.

The museum is climbing from a small beginning, with photographs of early scenes at present constituting the major attraction.

With many other relics sought, a nine-pound, muzzle-loading gun, of the type dragged by horses, has been secured and will shortly be placed in the museum. The gun is one brought west when the long arm of the law first reached over the plains in 1874.

Among other relics sought are copies of annual reports, arms, old uniforms, hand-written reports and the major cases solved by the R.C.M.P. in the early days.

### A Huge Thermometer

Construction of a colossal thermometer in Paris has been started, and shortly its 525 feet of temperatures will be flashing throughout the day. It will be controlled by a small master thermometer, as the huge Eiffel clock is controlled by a miniature edition of itself. The entire thermometer will be 984 feet high, only a foot lower than the Eiffel Tower.

Since the Washington Monument was illuminated in 1931, an average of ten birds a day have been basking themselves against it.

During the Russian-Japanese war, a railroad was laid across the frozen surface of Lake Baikal, Siberia.

## To Modernize Palestine

British Government Guarantees Loan Of Ten Million Dollars

The Holy Land is marching with the times.

A resolution authorizing the British government to guarantee a \$10,000,000 loan for Palestine, which is administered by the United Kingdom under League mandates, was introduced in the House of Commons by Leslie Hore-Beaumont, financial secretary to the Treasury.

Nearly half of this sum, or \$4,665,000, will be used for water supply and drainage schemes in Jerusalem, Haifa, Hebron and other places. Another \$2,035,000 goes for public buildings, including a new post office and telephone exchange in ancient Jerusalem.

A sum of \$1,000,000 is earmarked for agricultural credits to enable the government of Palestine to assist in a long-term credit scheme for Arab and Jewish cultivators alike in the plains, and Arab cultivators in the hill districts.

Another \$1,250,000 will be employed in the re-settlement of Arabs displaced by the increased Jewish settlement—partly caused by the exodus of Jews from Nazi Germany. For construction of an oil work and reclamation scheme in Haifa, the remaining portion of the loan of \$1,050,000 is set aside.

### Kindness To Animals

Children Should Be Taught That Cruelty Is Inhuman

Schools throughout the United States are devoting time during this "Be Kind to Animals Week" to teaching gentle consideration for the rights of those who cannot speak for themselves. There still are innocents who must suffer the knife of the vivisectionist; the stick, stones, and tins cans of thoughtless children; the hunger and loneliness of abandonment, and the angry or fear-inspired abuse of adults.

If every teacher in every school were to take but fifteen minutes during any week for serious discussion of the problem, the work of humane societies seeking disarmament between men and beasts would be considerably lessened. Abandoned and maltreated pets would gradually cease to be a problem. Neither would wild animals feed at the sight of men if camera hunters became the style instead of gunners and trappers.

Work for the protection and well-being of the "lesser idea" of God cannot be regarded as a minor activity, but rather as an endeavor worthy of highest effort. In keeping with our modern conception of a kind and understanding deity, men should be as one with Him in the administration of His gift, kindly dominion, so that the full prophecy of the eleventh chapter of Isaiah may come to pass:

They shall not hurt nor destroy in all my holy mountain; for the earth shall be full of the knowledge of the Lord. . .—Christian Science Monitor.

### Going To New Homes

Saskatchewan Mennonites Trekking To Farms In Northern Area

About 60 families, mostly Mennonites from the rural municipality of Swift Current, are trekking to north and northwest of North Battleford, where they will settle, under the government land scheme. Mr. Driedger, of the provincial department of natural resources, supervised preparations for the journey of the settlers into the northern section of the province. A number of settlers from the Coles municipality joined those of Swift Current municipality on the trail to the north.

Some weeks ago a scouting party left the Swift Current district to locate land for the settlers who have given up hope of making it "go" there. They reported finding many sections of desirable lands where settlers will have an even chance of making their homes and produce at least enough to sustain life without going on charity.

### And That's That

He was awakened in the middle of the night by his nervous wife, who said: "I hear sounds as though someone is coming up the stairs."

"What's the time?" he asked sleepily.

"Two o'clock," replied the wife.

"8 o'clock," he said, turning over; "it'll be me."

She: The directions say to rub the surface down with steel wool. What on earth is steel wool?

He: I'm not sure, but I think it's made from the fleece of hydraulic rams.



THE BLACK-ROPE-WALKER GOES HIKING

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## RIT COLOR STAYS IN

Now you can color lingerie, shirts, slip covers, etc., and know that the color will STAY. The new Rit color stays in the color. That's why you never have streaks and stains. Why Rit colors last and last and last—33 Colors.

## YOU'VE HAD BETTER LUCK

WITH NEW! No longer a soap! Dissolves instantly.

## OCCASIONAL WIFE

By EDNA ROBB WEBSTER

Author of "Joretta," "Lapstick Girl," Etc.

## SYNOPSIS

Camilla, Hoyt and Peter Anson, young and in love, marry secretly, deciding to live their own lives apart until Peter is able to provide for them. Peter is a young, struggling sculptor trying to win a competition for a scholarship abroad and Camilla is the adopted daughter of a wealthy family. She is not to inherit money when she comes of age and so is studying commercial art as the hope of landing an agency job. Others in the story are Avis Werth, another wealthy girl who is trying to win Peter, Sylvia Todd, Peter's model, and Gus Matson, his former roommate with whom he has quarrelled. After a party at an exclusive club, when the rest of the members of the party go to a cabaret to continue the gaiety, Peter and Camilla slip off to the beach by themselves and fall asleep on the sand. When they awake it is early morning and Avis and another boy are standing near them. This makes it necessary for Camilla to announce before the party that she and Peter are married. Camilla urges Peter to accept some of her earnings to help him along, but Peter refuses and they quarrel. After Camilla has gone to the studio, Avis Werth calls and persuades Peter to accept a loan of \$1,000. Peter and Camilla are reconciled. Avis invites them to a party, at which she introduces Peter to well-known artists and public men.

(Now Go On With The Story)

## CHAPTER XLV.

"You may as well wish Peter a bon voyage now," Avis advised Camilla with bright optimism. The three were in his studio viewing the finished product of his efforts.

"Wait a minute," Peter demanded. "I haven't entered the exhibit yet, even." But his own exuberant spirits betrayed his secret hope.

The bronzed figure, poised on its oval plinth, would be entered in the national exhibit on the following day. Camilla's heart swelled with pride and ached with a wistful anxiety.

Peter's sudden change of attitude toward his work, and his spirit of optimism during the past fortnight, both puzzled and delighted her. Previously, he had wavered between contrasting moods of hope and despair, ambition and lassitude. Money had been his difficulty and the reason for his despondency. But he had maintained a cheerful attitude ever since that day of their first quarrel, which had consumed their finances. Perhaps his chagrin over it had transformed him permanently, Camilla thought. Yet she scarcely believed it, and wondered just what had happened. Perhaps the immensity of the exhibit awards sustained him. If that were the explanation, she anticipated with dread the depth of his disappointment if he lost.

"And she is still a lady without a

**End POT-SCOURING FOOD FLAVOR!**

**CANAPAR**

## Cookery Parchment

brings better, easier, cheaper cooking. Confines odors. Holds full flavors of meats, fish and vegetables. Inexpensive. Each sheet can be used over and over. All dealers, or write direct to

**Appelford & PAPER PRODUCTS**  
MANITOBA, CANADA

W. N. U. 2048

name," Peter observed. "The committee will have to decide the title here and now. Any new ideas floating around between you two girls?"

They looked at each other, each reluctant to speak first. Finally, Avis asked sweetly, "What was that suggestion you made the other night, Camilla?" As if it had been of too little consequence to remember.

"I don't think I can offer anything, better than 'Eager Youth', but Peter must have thought of something better during those weeks while he has worked on it."

"Fact is, I hadn't thought much about it until Avis brought up the subject several weeks ago. I thought her idea was pretty good, and still so," Inspiration!," he repeated thoughtfully. "She does look rather inspiring, at that," he grinned.

"Which of us—the figure or I?"

"Both of you," he bantered.

"Oh, I have a marvelous idea," Avis declared suddenly. She was giving a party for Peter that evening to celebrate the completion of his work. All her plans, so far, had worked as smoothly and satisfactorily as well-oiled machinery, and her confidence was mounting rapidly. She was even venturing a little ahead of her plans, so sure was she of her victory.

"Why not have a christening and unveiling of the statue to begin the party tonight? Everyone will want to see it, so we'll all come in here for a nice little ceremony and then adjourn to celebrate with whoopee. I'll get a thin white cloth to drape over it and—oh, may I, Peter—be the mistress of ceremonies, name the statue and unveil it?" Her manner conveyed that she asked no more humble honor.

"Why not?" Peter inquired. What else could he say? "It's your idea. Go ahead with it."

"Then you will use my title?" hesitated.

"Sure. It's all right. Any good sculpture is inspiring; and if it isn't that good, the name doesn't matter, anyway."

Avis fluttered across the room. "You're a dear to let me do this, Peter. Well, I'll have to run home and get busy. I've several things to do for tonight. You carve the name on right away, so everything will be ready. I'll bring the veil over later."

Avis did everything energetically, by leaps and hunches, as if she were rushed for time doing important things; while she actually accomplished very little except the satisfaction of her own selfish desires.

"She's a pretty good scout," Peter observed indignantly, when she had gone. "What do you think, money—is the name all right?"

"What's the difference what I think?" she asked quietly.

"Plenty," he looked at her in surprise. "Didn't I consult you about the name, too?"

Camilla smiled bravely. "But you gave mine no consideration."

"Sure, I did. Fact is, I don't know much about it. I just want to use whatever is best, regardless of whose it is. So you don't like 'Inspiration'?"

"It means nothing. As you just said, it could be applied to any piece of sculpture. I don't want to use 'Youth' is the best possibility, but at least it applies to the figure, and means something. A young girl standing on tip-toes and drinking eagerly from the fountain of life which she holds to her lips in the form of a futed shell. Doesn't that describe it, exactly? There is some imagination in it, anyway. I suppose hundreds of figures and groups have been named 'Inspiration'."

"Yeah, maybe thousands," he conceded coolly. "Well, it done, I can't offend her now. She's been mighty decent to me in a lot of ways."

Camilla held tightly to her words and emotions until she could escape. Then, it's all settled," she said lightly, moving toward the door. "I'll have to run home and dress now for the party. See you later, dearest," and kissed him goodbye.

Alone, she thought bitterly, how treacherous love was. It took you to the heights of happiness only to dash you down mercilessly and fendably to the bottomless pit of anguish. She just couldn't understand Peter these days.

Was it Avis who had so changed him? True, he had been sweet enough to her whenever she saw him, but his attentions had been more dutiful than spontaneous, his love more perfunctory. She may have imagined that in her resentment toward Avis, however. This matter of naming his statue had hurt her immeasurably. Peter's work was such an intimate part of their love together and their future. It should represent as much as possible their combined interests.

It seemed to her that since Peter had not named his own work, he should have been delighted to give her that privilege and honor. Of course, had Avis' suggestion been

## CAN'T SLIP OR SLIDE FALSE TEETH

Don't use any old kind of remedy to keep false teeth in place—use a reliable, recognized one which dentists prescribe such as Dr. Wern's Powder—the largest seller in the world—grips teeth so secure yet comfortable they feel natural. Positively no slipping or clicking—blissful comfort assured all day long. Forms a special cushion to protect and cushion gums. No colored, gummy paste—keeps mouth sanitary—breath pleasant. Inexpensive—all druggists.

superior to her own, she would have been glad to favor it. As it was, well, there was just a heavy weight of address in her heart as she prepared for the evening. She recalled with a little wry smile what Peter had said about Avis being mighty decent to him in a lot of ways.

How like a man to give credit in full measure, pressed down and running over, to some woman whose attentions were an inexcusable intrusion, and to dismiss lightly the sacrifices and generous considerations of the woman who loved him.

If Peter suddenly mocked her that the thought were so susceptible to feminine influences right here in the same city with her, what would happen to her a whole year in Paris without her? But she dismissed that thought as instantly as it occurred to her. She did not doubt for a moment that Peter was loyal and true.

His work abroad, if he had the chance to go, would absorb all his time and thought; and their life together after that would be a joyous eternity.

Her mind leaped ahead to plan for the days just before her. If Peter should go away, they would have to crowd the happiness they could find together into the two intervening weeks. There would be a week of anxious suspense awaiting announcement of the prize winning. It would be a difficult time for Peter. She doubted if he could work at all—and he shouldn't. He needed a complete rest after these strenuous weeks of work and anxiety.

For the moment, she regretted her confinement to her own work, but resolved to give Peter every possible moment which she could spare from it. Perhaps she could persuade him to come to the apartment with her for a week, and Rose would generously go back to her mother's for the time.

Her own work was well established now, her copy up-to-date and planned ahead. It promised success, but only time would prove that. Already, her Tiny Tots actually were sold.

She smiled up at her from the pages of numerous magazines, waving gleefully at her from signboards along the highway, peering down from store shelves where they cavorted on the boxes of cereal which they exploded—just as she had dreamed they would be doing when she had created them on that memorable night two months before.

She was proud of her achievement, whatever the outcome might be, but she kept to herself the fact that she was the originator of the Tiny Tots who had recently sprung up everywhere to claim attention. Only Peter shared her secret, and that Rose knew how important the work was which her sister did for the advertising agency.

(To Be Continued)

**New Aid For Aviators**

After five years of research, Leo O. Delasano, associate on physics at the University of California, has produced an acoustic altimeter that "hears" the earth and warns whether a ship of the air is approaching too rapidly toward a possible crash. The apparatus also informs the pilot the number of feet he is distant from looming disaster.

A woman may get a dress for a ridiculous price, but never for an absurd figure.

Either borax or photographers "bypo" furnishes a mild bleach for white silks or woolsens.

A poet says he can keep dozens of verses in his head. The trouble is that he doesn't.

There is more copper in the United States 5-cent piece than in the penny.

**Are You Sluggish?**

To Throw Off Excess-Stealing Impurities, enjoy a glass or two of

**Andrews Liver Salt**

IN TINS—32c and 60c  
NEW, LARGE BOTTLE, 75c

## Tribute to King George

Empire Fortunate In Having Wise Man For Sovereign

It is 24 years since King George ascended the throne of his illustrious ancestors, and thus Their Majesties are entering upon their silver jubilee year. It is to be marked, at its end, by Empire-wide ceremonies in keeping with so important an anniversary in our widespread affairs.

For many reasons the people of the Empire will rejoice with their King and Queen in this anniversary year. There is much reason for congratulation in the fact that in the extraordinary events since 1910 the Sovereign was a man so wise, so adaptable, so much opposed to sham and pretence, so thoroughly a man of the people. When we consider for a moment the catastrophes which would have been inevitable, the misery of millions, if the King in these decades had been another sort of King, we realize something of what the Empire has been saved by the shrewd, simple, kindly, dignified family at Buckingham Palace—Ottawa Journal.

**Summer Styles For Engines**

Canadian National Has Put New Models Into Service

Some of the latest models in summer styles for locomotives recently steamed out of the motive power shops of the Canadian National Railways. To the practical eye of an admirer of mechanical beauty they were the "last word" in up-to-date equipment. Among the latest wrinkles which they carry are feed-water heaters, by which water is pre-heated before being fed into the boilers; track sprinklers to lay the dust ahead of passenger cars; and smoke deflectors to keep smoke from blowing backward into the eyes of the crews and passengers. The work has been underway during the winter months in the various motive power shops of the National system and, in all, more than 200 locomotives have been equipped with these, and other, modern appliances. All have been put in active service, in readiness for the tourist season to commence.

**THE RHYMING OPTIMIST**

By Aline Michaelis

## A MOTHER

How can a mother ever find Through toll-filled days, through hours of stress, And wearying kind, So many moods of tenderness?

Life, sometimes, is a lonely thing, Bare of beauty and drained of dreams; How can a mother always bring Shining hope back and faith's white gleams?

Wild regrets like grim ghosts will rise, Threatening all of the years ahead; Who but a mother can check vain sighs And show how futile are tears we shed?

Failure and folly may trouble each breast; How can a mother's clear eyes see All of the virtues it once possessed Bloom in the heart, as it used to be?

**Sounds Almost Impossible**

**Professor Auguste Piccard Foresees Fast Stratoplane "Plane Trips"**

Nancy, France, hears Prof. Auguste Piccard declare stratoplane "plane trips" between Paris and New York in eight hours are almost at hand. With a tightly closed cabin and air compressor for the motor, the trip will be made in fogless, stormless atmosphere 20 miles up. This original stratoplane is already speculating on interplanetary trips. Perhaps a man-carrying rocket can be propelled by disintegration of matter. A round trip to Mercury might require disintegration of 110 pounds of lead. Sounds fanciful, but Professor Piccard is taking the first practical steps—he's thinking it—Christian Science Monitor.

**Use Of Wood For Heating Purposes**

In spite of the preference for coal and other fuels for heating purposes, a large amount of wood is still so used. The quantity used in normal years is estimated by the Forest Service, Department of the Interior, at 913 million cubic feet, or 9,611,223 cords. Fuel-wood formed about 30 per cent of the total amount of wood cut in the Dominion for all purposes. During the past two or three years there has been a large increase in the amount of wood used for fuel.

Each day the kingfisher eats seven times its own weight.

## Almost Instant Relief From Neuralgia

1. I'LL HAVE TO GET A TAXI AND GO HOME—I'VE DEVELOPED A TERRIBLE NEURALGIA

2. 20 MINUTES LATER—IT'S WONDERFUL HOW QUICKLY MY NEURALGIA WENT—THAT ASPIRIN CERTAINLY WORKS FAST

3. YES, ISN'T IT WONDERFUL

For Quick Relief Say ASPIRIN When You Buy

Now comes amazingly quick relief from headaches, rheumatism, neuritis, neuralgia... the fastest safe relief it is said, yet discovered.

The illustration of the glass, here, tells the story. An Aspirin Tablet starts to disintegrate almost instantly as you swallow it. And thus is ready to work almost instantly.

When you buy, though, be on guard against substitutes. To be sure you get Aspirin's quick relief, be sure the name Bayer in the form of a cross is on every tablet of Aspirin.

MADE IN CANADA

Does Not Harm the Heart

## A Super-Highway

U.S. Government Receives Plans For Coast To Coast Route

An engineer's idea of the "super-highway" of the future was envisioned by the Pittsburgh chamber of commerce as it submitted plans with the federal public works administration for such a transcontinental route. Advocates estimate the approximate cost of the 3,000-mile roadway between \$300,000,000 and \$400,000,000, which would be borne by the government. Tolls and other mileage charges would make the project self-liquidating and self-sustaining.

Congested cities in its cross-country stretch would be eliminated as the proposed high-speed, non-stop thoroughfare would have no intersecting lanes, but ingress and egress by ramps only, and would be 90 feet wide with different lanes for varied speeds.

States traversed under the preliminary plan would be New York, New Jersey, Pennsylvania, Ohio, Indiana, Illinois, Missouri, or Nebraska, Colorado or Wyoming, Utah, Nevada and California.

In their resolution favoring the project, chamber directors stated it would provide a needed main artery for transcontinental traffic and furnish employment.

**Battle With Lion**

French Soldier Is Badly Mauled For His Heroism

A soldier who tried to play Samson with a runaway circus lion was badly scratched and mauled for his heroism. The lion, bored with life in a menagerie on the outskirts of Paris, pulled up the planks in the bottom of his cage and headed for the bright light.

The soldier cornered the lion in an angle in a old fortification. The lion took a swipe at him. He kicked the lion.

Thereupon, the king of beasts bit the soldier in the shoulder and clawed him about the head. Then the lion's trainer arrived and got the fugitive into a portable cage.

**Most British City**

With 80 per cent of the total population of British empire, Moose Jaw has laid claim to the honor of being the most British city in the three prairie provinces. Calgary ranks second with 78.1 per cent, and Brandon, in Manitoba, third, with 73.5 per cent.

**Horses Run Quickly**

According to statistics, a horse runs three times as fast as a human being; the records show that in running one mile man requires four minutes and 10 seconds, while a horse does it in only one minute and 30 seconds.

**Memorandum—A little note you write on a post to make yourself wonder next day what you meant by it.**

In Pennsylvania, a man has the privilege of marrying his grandmother.

The world's most powerful light-house is located at Cape St. Vincent, Portugal.

## Little Helps For This Week

"I have finished the work which Thou gavest me to do." John 17:4.

Who God holds will be borne and done.

And His own restless longings stilled; What else he does or has foregone.

His mission he has well fulfilled.

Cheered by the presence of God I will do at each moment without anxiety and according to the strength He has given me, the work that His Providence assigns me. I will leave the rest without concern, it is not my affair. I ought to consider the duty to which I am called each day as the work God has given me to do, and to apply myself to it in a manner worthy of His glory, that is to say, with exactness and in peace. I must neglect nothing.—Fenelon.

It is thy duty oftentimes to do what thou wouldst not, thy duty too to leave undone what thou wouldst do.—Thomas A. Kempis.

**A Napoleon Museum**

French Mission Dedicates House With Relics In Saint Helena

Longwood, the house at Saint Helena in which Napoleon died in 1821, has been inaugurated by a small French mission as a Napoleon museum. Housing the original fittings and many relics of the Emperor, the museum will be kept up by the French government, although very few tourists ever reach this island far off the steamship lanes.

In a simple ceremony, the tri-color was run up beside the Union Jack, and in the presence of the British colonial officials, Commandant Marcel, of the French African infantry, formally inaugurated the museum.

Many of the relics which it now contains are the gift of Alfred Day Pardee, of New York, and his wife, who possess the greatest private collection of Napoleon souvenirs in existence.

**An Original Idea**

Australian Has Plan To Make "Going Broke" Easier

Proposing a new plan for making "between-paydays" easier, a man recently placed the following advertisement in a Melbourne, Australia, newspaper: "I am a man who gets paid on Thursday and who is usually broke by Saturday will exchange small loans with a person who is paid on Saturday and is not broke until Thursday. References asked for and given."

**YOUR LIVER'S MAKING YOU FEEL OUT OF SORTS**

Wake up your Liver Bile

No Calomel needed

When you feel that discomfort as the daily two pounds of bile passing through your system, and feeling sluggish, find it accumulating and causing headache and making you feel worried.

Men have more bile, salt, oil, mucus, and bile acids in their system, or perhaps don't get rid of them as fast as women. Ask for them by name. Before medicine. 25c. at all druggists.

**HURT & SHARPE**  
Welding  
BLACKSMITHS  
Electric and Acety  
Welding  
John Deere and  
Cockshutt Agents.  
Crossfield, Alta.  
Red Indian Motor Oils and Greases.

**Dr. S. H. McClelland**  
Veterinary Surgeon  
Honorary Graduate Ontario Veterinary  
College  
Office—McClelland's Rexall Drug  
Store. Phone 3 Crossfield

#### Council Meetings

The council of the village of Crossfield will meet in the Fire Hall at 8 p.m. of each month at the hour of 8 o'clock p.m.

By Order of the Village Council  
T. Tredaway, Sec.-Treas.

#### Canadian Legion B. E. S. L. Crossfield Branch

Meets on the last Saturday of each month in the Fire Hall at 8 p.m.  
Visiting Comrades Welcome  
D. J. HALL R. D. SUTHERLAND  
President Secretary

#### DENTIST

**Dr. HARVEY D. DUNCAN.**  
218a, 8th Ave. W., opposite Palace  
Theatre, Calgary

#### Classified Advertisements

**HOUSE TO RENT**—House, two rooms and kitchen, or house three rooms and kitchen; large well-finished apartments; low rent to suitable tenant. Apply Robert Ure, Barrister Crossfield

**FOR SALE OR TRADE**—Shorthorn Bull. Apply to Thos. Fitzgerald, Phone 215

**WANTED**—Horse breaking plow wanted. State size and kind of plow. Fred Spatter, Madden

**FOR SALE**—VICTORY OATS, test 96 in 6 days, price 35c. O. A. C. Barley, test 98 in 6 days, price 45c. Apply to E. Charlton 12 Miles East of Crossfield

**FOR SALE**—8-roomed house with furniture, good well, splendid location. A bargain. For particulars apply to T. Tredaway

**FOR RENT**—Quarter section good pasture, plenty of water, (good spring). Apply to P. BLOK, Bottrell

**FOR SALE**—Yorkshire Boar 1 year old a good one, \$15.00; also small chipping outfit. 5 h.p. engine and 6 in grinder. \$25.00 complete, or will trade. T. Priest, Madden

**HUTTON'S FOR MAGNETO, GENERATOR, Starter Repairs, Batteries** Parts for all magnetos. Distributors of American and Robert Bosch, Elsmann, Wico Magnetos. Everything electric for car and tractor—Hutton's Electric 131 - 11th Avenue West, Calgary Phone M5895—Res. M9026

All Kinds of  
**TINSMITHING WORK**  
**J. L. McRory**  
CROSSFIELD Alberta

**Church of the Ascension (Anglican)**  
Services are held every Sunday evening in this church except on the third Sunday of the month when it is at 11.00 a.m.  
Next service Sunday, June 3rd at 7.30 p.m.  
The congregation are again reminded that the rector has application forms for the summer school held at Banff from July 3rd. to 7th. This is the last time of asking.

A number from here attended the fight at Olds on Thursday last. It was a good battle with Sailor Goodland getting the decision over some champion from Washington—or was it California. At any rate it was a good card and well worth the price of admission and then some.

One of softballers are still at the top of the heap in the softball league. They chalked up their third win on Sunday morning defeating Crossfield by a score of 9-6. Two many wild pitches by "Kid" Poulin and two costly fumbles by Laverne Johnson, put the skids under Hugh Ballam's pennant contenders.

**THE LATEST LOCAL DRAMA**  
She: "Oh! Why didn't I look that door?"  
He: "You're telling me."  
Chambermaid: "I beg your pardon Miss I thought you were up."

**BORN**—To Mr. and Mrs. George Butler on May 29, 1934, a son, at Mrs. Collins' Nursing Home.  
**BORN**—To Mr. and Mrs. Coy Potter, at Calgary, May 25, 1934, a daughter.

#### The Crossfield Chronicle

ESTABLISHED 1907

THURSDAY, May 31, 1934.

#### Locals

It was 86 in the shade on Friday. Mrs. Bert Mobbs of Calgary is visiting Mrs. T. Smeaton.

While the Village Council is improving the streets, why not widen Ross Street just west of the Park. The post office will be closed on Monday, June 4th (Kings birthday) except between 10 and 11 a.m. Early wheat west of town is a beautiful crop and all grain coming fast.

Ben McClelland and Bill Little left on Monday for the coast via the sidderoad pullman route.

We are told Bill Blackadder can tell when it is going to rain by looking at the tail of his nanny-goat.

Miss Myrtle Metheral left on Monday to spend a three weeks holiday in her old home town—Foremost, Alberta.

May 30th—Mr. Underhill's wheat 14 inches high and in the fourth blade.

Mr. and Mrs. Chas. Fox Mr. and Mrs. E. Fox and Mrs. Fox, sr. visited friends at Bowden on Sunday.

The first tennis tournament of the season will be played here on June 3, with Carstairs as the opposition.

Remember the dance in East Community Hall on June 1st, Drumheller music.

Madden football team defeated Carstairs by a score 5 goals to 0 at Madden on Sunday.

Norman Dingle will be the speaker at the next monthly Board of Trade meeting on Thursday evening next, June 7th.

The Bridgeland Rovers, one of the outstanding football teams of Calgary will play at Madden on Sunday, June 3rd, at 2 p.m.

The Crossfield high school baseball team dropped a 10 to 9 decision to Irricana at Keoma on Victoria Day.

Dance in Madden Hall Friday, June 1st, sponsored by Madden Baseball Club. Hot dog supper. Drumheller Orchestra. Admission, 50c.

F. Eelford and son Wesley, and Rev. and Mrs. W. Little, all of Foremost, were visitors at the home of Mr. and Mrs. J. P. Metheral on Monday and Tuesday.

S. G. Carlyle, Livestock Commissioner, was in town on Wednesday making arrangements for the holding of a Livestock Field Day to be held here on July 6th.

We had a nice shower on Tuesday evening. These showers are very beneficial, and crop conditions are good, although there is very little sub soil moisture.

Midred Metheral had the misfortune to break the cap off her ankle while playing a game of softball at school on Tuesday.

The Ladies Aid of the United Church will meet at the home of Mrs. Ed. Fox on Wed., June 6 at 3 p.m.

Mrs. R. T. Amery who underwent an operation in a Calgary hospital on Monday of last week returned home today (Thursday).

The Secretary-Treasurer of M. D. of Rosebud No. 280 will be in Carstairs on Fridays during the month of June (except 1st June) for the convenience of ratepayers in that district.

Ramsey Parsons of Dog Pound, broke his right leg at the ankle on Sunday while playing baseball. He evidently connected up with the plate in sliding home.

Frederick Baker has taken upon himself the role of wet nurse. Since poor old Nell (his dog) died Fred is to be seen during the night and early morn clad in pyjamas with a bottle of milk in one hand and the twin on his lap doing his best to save Nell's offspring.

Mr. and Mrs. Fred Amery motored up from Walla Walla, Wash. on Sunday and will spend a few days here.

**LOST**—2 small rugs, blown off line last week. Finder will please return to Mrs. W. H. Miller.

#### Grasshoppers Have Arrived In District East of Town

Grasshoppers have arrived in this district and pastures lands east of town are badly infested and some damage to crops is reported. O. E. Jones, F. Lant, Guy Wickerson, Lee Ableman, W. Rogers, and Verne Thompson have secured poison bait from the Government mixing station at Acme, and in all about a ton has been put out in that neighborhood.

Mr. Jones is of the opinion that the time for action has arrived, and the best time to get the hoppers in the pastures before they start on the grain.

#### Board of Trade Notes

A meeting of the Board of Trade will be held in the Fire Hall at 8 o'clock on Saturday evening, June 2nd, at 8 o'clock. Committees will be appointed and arrangements made for holding the annual Dominion Day Celebration.

Through the efforts of the Board of Trade the Minister of Agriculture for the Province of Alberta, has granted a field day for Crossfield and district, which should prove of much benefit to the community. The date for this event will be Friday, July 6th.

Preparations are now underway for the annual Board of Trade tour, which will be held around June 20th. More particulars will be announced next week.

#### Drumheller Orchestra at East Community Hall, June 1st.

The next dance in East Community Hall be held on Friday, June 1st. The Silver Dollar Orchestra of Drumheller will furnish the music. Remember the date.

#### Meeting to Organize Junior U.F.A.

A joint meeting of the Floral U. F. W. A. and the Crossfield U. F. A. will be held in the East Community Hall on Saturday, June 2nd, at 2.30 p.m. for the purpose of organizing a Junior Local. Mrs. Hodgison, and W. Hopkins will address the meeting.

The Village Council have been grading and putting the streets in good shape again by means of tractor and large grader. Jack Lowe and Bob Smart are doing the work, with Mayor Williams and Councillor Amussen supervising.

Calgary Monarchs defeated the local baseball team on Sunday by a score of 10 to 9. It took twelve innings to decide the issue, and some good, bad and indifferent ball was played. A circus catch by "Punch" Bills was the fielding feature of the game.

R. D. Sutherland is passing around a subscription list for the Carstairs-Crossfield Community Band and is meeting with a ready response, practically enough has been secured to enable the Board of Trade to engage the Band for the Dominion Day Celebration.

The list is still open, and if you have been overlooked, better see Bob. before he sees you.

#### I SAW

Adam Cruikshank, Glen Williams and Bob Smart tossing the caber, putting the shot and throwing the 28 lb. weight....

#### School Fair Donations

2 fountain pens, Osborne School Supplies, Calgary. Football, two softballs and mitt, Western School Supplies, Regina. 4 24-lb. Purify Flour, Western Canada Flour Mills. \$5.00 worth of plants, Campbell Seed and Floral Co., Calgary. 2 pairs Lard, Union Packing Co. 50 lbs. Hog Mineral, McClelland's Veterinary Supply Co., Crossfield. \$5.00 cash. Geo. Huser. \$4.00 merchandise, T. Eaton Co. Ginger Ale, Distributors Ltd.

#### Cattle and Sheep

We give credit to farmers to acquire breeding stock. Write for information.

**Dominion Agricultural Credit Company, Ltd.**

23 Canada Life Building  
REGINA SASK.  
Agent at Crossfield—F. Tredaway

#### PATMORE FREED OF BLAME FOR CHILD'S DEATH

Attaching no blame to the driver of the truck, a coroner's jury inquiring into death of Margaret Jakob, brought in a verdict of accidental death Wednesday evening at the inquest.

#### Objects to Sunday Games

Editor Crossfield Chronicle

Dear Sir:  
Will you kindly publish the following letter in your paper re Sunday games. I am not posing as an authority on this subject, am merely stating my humble opinion and perhaps an sblen pen than mine may throw more light on this subject. We are told plainly to "Remember the sabbath day, to keep it holy." In the dictionary a definition of this last word is given as meaning "sacred." I think we all know what this word implies, at any rate I for one was taught to observe anything that is sacred with the utmost reverence. It may be said there is no compulsion in connection with these games. In other words those who don't like to watch the games played can keep away. While this may be true so far as it goes, the fact remains that no one lives to themselves, and I think if Sunday games are allowed to continue indefinitely no one knows how far its influence will be carried. It may be only a matter of time when the majority of our boys and girls will be enrolled to this idea and practise. Why can't these good games be played on Saturday afternoon? It would seem only a matter of making a start in this direction to get accustomed to it as time goes on, and let Sunday be observed as it is meant to be.

Yours truly

H. M. Seville,

A Dench truck burned up, near Didsbury Tuesday night.

#### CENT - A - MILE TRAVEL BARGAINS -TO- EASTERN CANADA

From Stations Port Arthur, Ont. and West to Stations Sudbury and East  
**JUNE 8 to 30**  
Return Limit  
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GOOD IN COACHES  
Small additional charge for Tourist Sleepers.  
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Your pigs will make greater gains in less less time at less cost; also prevents crippling, rheumatism, arthritides, goitre and anemia.

Try it on a litter and you will see the difference.

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Our mineral fed to huns makes 200 pound hogs in six months.

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CROSSFIELD - ALBERTA

#### ALL KILLED THIS WEEK

Prime Beef, Lamb, Pork and Veal.

ALL LOCAL THIS WEEK

FRESH LEAN STEW BEEF ... 3 lbs. 25c  
CANTALOUPE 2 for 35c. TOMATOES 2 lbs. 45c  
Spring Onions 4 for 10c. Radishes 4 for 10c  
Lettuce Heads 2 for 15c. New Green Cabbage lb. 6c

#### Crossfield Meat Market

LEN CHRISMAS

#### O K Service Station

(Formerly Scott's Tire Shop)

**Vulcanizing**

Trade in your Old Tire on a New Atlas.

Imperial Oils Wholesale and Retail.

Regal Gas Wholesale 25 1-2c. Retail 26 1-2c

North End Garage in connection.

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A case of your favorite brand of Alberta Beer on ice is like cool shade to hot sunshine on blistering summer days. Obtainable at our Warehouses, Vendor's Stores and Local Hotel.

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